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- Effect of soil texture upon the physical characteristics of adobe bricks. H. C. Schwalen. (Ariz. Sta. Tech. Bul. 58. 1935.) Tucson.
- Forty-seventh annual report, fiscal year ending June 30, 1935. C. O. Brannen et al. (Ark. Sta. Bul. 323. 1935.) Fayetteville.
- Sulfuric acid for control of weeds. W. E. Ball and O. C. French. (Calif. Sta. Bul. 596. 1935.) Berkeley.
- Crossbreeding investigation in the production of California spring lambs. R. F. Miller. (Calif. Sta. Bul. 598. 1935.) Berkeley.
- The rôle of fungi in the diet of the common damp-wood termite, Zootermopsis angusticollis. E. C. Hendee. (Hilgardia [Calif. Sta.], vol. 9, No. 10. 1935.) Berkeley.
- The role of pine oil in cattle fly sprays. A. M. Pearson. (Del. Sta. Bul. 196. 1935.) Newark.
- A wilt-resistant watermelon for Florida. M. N. Walker. (Fla. Sta. Bul. 288. 1936.) Gainesville.
- Coffee cultural practices in the Kona District of Hawaii. J. C. Ripperton, Y. B. Goto and R. K. Pahau. (Hawaii Sta. Bul. 75. 1935.) Honolulu.
- Factors affecting the chemical composition of pasture grasses. D. W. Edwards and R. A. Goff. (Hawaii Sta. Bul. 76. 1935.) Honolulu.
- Seed treatments for the control of certain diseases of wheat, oats, barley. B. Koehler. (Ill. Sta. Bul. 420. 1935.) Urbana.
- Substitution of commercial fertilizers for manure in vegetable production. J. W. Lloyd and E. P. Lewis. (Ill. Sta. Bul. 421. 1935.) Urbana.
- Prices of Illinois farm products from 1931-1934. L. J. Norton and T. R. Hedges. (Ill. Sta. Bul. 422. 1935.) Urbana.
- Feeding the dairy herd. W. B. Nevens. (Ill. Sta. Circ. 440. 1935.) Urbana.
- Fowl cholera (Hemorrhagic septicemia of fowls). R. Graham. (Ill. Sta. Circ. 441. 1935.) Urbana.
- Agricultural outlook for Illinois in 1936. (Ill. Sta. Circ. 442. 1935.) Urbana.
- Practical sanitation for apple orchards. M. D. Farrar et al. (Ill. Sta. Circ. 443. 1936.) Urbana.
- Seed treatments for farm crops. B. Koehler. (Ill. Sta. Circ. 444. 1936.) Urbana.
- Sweet-curd cottage cheese, directions for manufacturing with an enzyme. P. H. Tracy and H. A. Ruehe. (Ill. Sta. Circ. 445. 1936.) Urbana.
- The food consumption habits of 145 Iowa farm families. P. M. Nelson et al. (Iowa Sta. Bul. 337. 1935.) Ames.
- Changing status of the Iowa dairy industry. A. Mighell. (Iowa Sta. Bul. 338. 1935.) Ames.
- Effect of harvesting, spacing and age of plants on yields of asparagus. E. S. Haber. (Iowa Sta. Bul. 339. 1935.) Ames.

A rickets-like disease in young cattle. T. W. Gullickson, L. S. Palmer and W. L. Boyd. (Minn. Sta. Tech. Bul. 105. 1935.) University Farm, St. Paul.

Pecan budding. (Miss. Sta. Circ. 97. 1935.) State College.

Pecan bark grafting. (Miss. Sta. Circ. 98. 1935.) State College.

Insect pests of the household. L. Haseman. (Mo. Sta. Bul. 356. 1935.) Columbia.

Actinomycosis (lump jaw, big jaw, and wooden tongue) in cattle. J. W. Connaway and A. W. Uren. (Mo. Sta. Bul. 357. 1935.) Columbia.

Rye as a grain feed for dairy cattle. J. O. Tretsvén. (Mont. Sta. Bul. 303. 1935.) Bozeman.

Skim milk foam, its effect on dairy calves. J. O. Tretsvén and E. Keyes. (Mont. Sta. Bul. 304. 1935.) Bozeman.

The economics of feeding alfalfa hay and grain to Holstein cows. F. B. Headley. (Nev. Sta. Bul. 140. 1935.) Reno.

Intercellular humidity in relation to fire-blight susceptibility in apple and pear. L. Shaw. (N.Y. (Cornell) Sta. Mem. 181. 1935.) Ithaca.

Wholesale prices at Cincinnati and New York. H. E. White. (N. Y. (Cornell) Sta. Mem. 132. 1935.) Ithaca.

A potato seed plot roguing experiment. F. C. Stewart. (N.Y. State Sta. Bul. 655. 1935.) Geneva.

The chemical determination of the quality of canned green peas. Z. I. Kertész. (N.Y. State Sta. Tech. Bul. 233. 1935.) Geneva.

A chemical method for determining the safeness to foliage of commercial calcium arsenates. G. W. Pearce, L. B. Norton and P. J. Chapman. (N.Y. State Sta. Tech. Bul. 234. 1935.) Geneva.

The physiology of bean mosaic. A. L. Harrison. (N.Y. State Sta. Tech. Bul. 235. 1935.) Geneva.

Stem rust epidemics and wheat breeding. L. R. Waldron. (N.Dak. Sta. Circ. 57. 1935.) State College Station, Fargo.

Some physiological studies with calcium cyanamide and certain of its decomposition products. R. M. Smock. (Ohio Sta. Bul. 555. 1935.) Wooster.

Rubber-tired equipment for farm machinery. G. W. McCuen and E. A. Silver. (Ohio Sta. Bul. 556. 1935.) Wooster.

The livestock auction in Ohio. P. S. Eckert and G. F. Henning. (Ohio Sta. Bul. 557. 1935.) Wooster.

The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 177. 1935.) Wooster.

Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., Vol. 8, no. 6. 1935.) Stillwater.

Pasture fertilization. F. D. Gardner et al. (Pa. Sta. Bul. 323. 1935.) State College.

Alfalfa-seed investigations in Utah. J. W. Carlson. (Utah Sta. Bul. 258. 1935.) Logan.

Commercial feeding stuffs. L. S. Walker and E. F. Boyce. (Vt. Sta. Bul. 399. 1935.) Burlington.

The digestibility of artificially dried roughages. J. A. Newlander. (Vt. Sta. Bul. 400. 1935.) Burlington.

A social study of the Blacksburg community. W. E. Garnett. (Va. Sta. Bul. 299. 1935.) Blacksburg.

Mineral supplements for laying hens. M. W. Miller and G. E. Bearse. (Wash. Sta. Bul. 320. 1935.) Pullman.

The comparative efficiency of various proteins for growing chicks. J. S. Carver et al. (Wash. Sta. Bul. 321. 1935.) Pullman.

Forty years of weather records. F. E. Hepner. (Wyo. Sta. Bul. 209. 1935.) Laramie.

Crossbreeding with western ewes. F. S. Hultz, J. A. Gorman and S. S. Wheeler. (Wyo. Sta. Bul. 210. 1935.) Laramie.

The Wyoming straw-loft poultry house. M. O. North. (Wyo. Sta. Bul. 211. 1935.) Laramie.

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- Effect of harvesting, spacing and age of plants on yields of asparagus. E. S. Haber. (Iowa Sta. Bul. 339. 1935.) Ames.

- Bacteriology of cheese: II. Effect of Lactobacillus casei on the nitrogenous decomposition and flavor development in cheddar cheese made from pasteurized milk. C. B. Lane and B. W. Hammer. (Iowa Sta. Res. Bul. 190. 1935.) Ames.
- Reduction of acetylmethylcarbinol and diacetyl to 2, 3-butylene glycol by the citric acid fermenting streptococci of butter cultures. B. W. Hammer et al. (Iowa Sta. Res. Bul. 191. 1935.) Ames.
- Types of farming in Kentucky. B. Poundstone and W. J. Roth. (Ky. Sta. Bul. 357. 1935.) Lexington.
- Part-time farming in four representative areas of Kentucky. M. Oyler and W. W. Rose. (Ky. Sta. Bul. 358. 1935.) Lexington.
- Inspection and certification of nurseries in Kentucky with a brief report for the year ended June 1, 1935. W. A. Price and H. G. Tilson. (Ky. Sta. Regulatory Ser. Bul. 8. 1935.) Lexington.
- Forty-seventh annual report of the Kentucky Agricultural Experiment Station for the year 1934, Part II (Bulletins 346-355, Circulars 41-43). [1935]. Lexington.
- Commercial fertilizers, 1935. E. R. Tobey. (Maine Sta. Off. Insp. 157. 1935.) Orono.
- Changes in the chemical composition of green snap beans after harvest. M. W. Parker and N. W. Stuart. (Md. Sta. Bul. 383. 1935.) College Park.
- The forty-seventh annual report of the Maryland Agricultural Experiment Station for the fiscal year ending June 30, 1934. H. J. Patterson. 1935. College Park.
- Meteorological observations for July, 1935. C. I. Gunness. (Mass. Sta. Met. Bul. 559. 1935.) Amherst.
- Meteorological observations for August, 1935. C. I. Gunness. (Mass. Sta. Met. Bul. 560. 1935.) Amherst.
- Meteorological observations for September, 1935. C. I. Gunness. (Mass. Sta. Met. Bul. 561. 1935.) Amherst.
- Meteorological observations for October, 1935. C. I. Gunness. (Mass. Sta. Met. Bul. 562. 1935.) Amherst.
- Meteorological observations for November, 1935. C. I. Gunness. (Mass. Sta. Met. Bul. 563. 1935.) Amherst.
- Farm tax delinquency in Michigan from 1928-1932. W. O. Hedrick. (Mich. Sta. Spec. Bul. 264. 1935.) East Lansing.
- Creamery business analysis. L. L. Ulliot and H. F. Hollands. (Minn. Sta. Bul. 322. 1935.) University Farm, St. Paul.
- The effect of high temperature on the confused flour beetle. M. J. Oosthuizen. (Minn. Sta. Tech. Bul. 107. 1935.) University Farm, St. Paul.
- A compilation of experimental data on cotton fertilizers applicable to the hill sections of Mississippi. C. F. Clark. (Miss. Sta. Bul. 309. 1935.) State College.
- Some economic aspects of the farm poultry enterprise. H. E. Golden. (Mo. Sta. Res. Bul. 227. 1935.) Columbia.
- Factors affecting farm land values in Missouri. C. H. Hammar. (Mo. Sta. Res. Bul. 229. 1935.) Columbia.
- Comparison of some methods of growing onions. C. C. Starring. (Mont. Sta. Bul. 305. 1935.) Bozeman.
- Readjusting Montana's agriculture. I. The need and basis for readjustment. R. R. Renne. (Mont. Sta. Bul. 306. 1935.) Bozeman.
- Nebraska tractor tests, 1920-1935. E. E. Brackett et al. (Nebr. Sta. Bul. 296. 1936.) Lincoln.
- Broad relationships between microorganisms and soil fertility. J. G. Lipman and R. L. Starkey. (N.J. Sta. Bul. 595. 1935.) New Brunswick.
- Flock egg production-performance. W. C. Thompson. (N.J. Sta. Bul. 596. 1935.) New Brunswick.

- The New Jersey mosquito problem, a survey of past performance, present state, and future outlook. T. J. Headlee. (N.J. Sta. Circ. 360. 1935.) New Brunswick.
- Dahlia diseases. R. P. White. (N.J. Sta. Circ. 361. 1935.) New Brunswick.
- New Jersey poultry rations. C. S. Platt. (N. J. Sta. Hints to Poultrymen, vol. 23, no. 1. 1935.) New Brunswick.
- Soils of Orleans County, New York, in their relation to orchard planting. A. T. Sweet. (N.Y. (Cornell) Sta. Bul. 637. 1935.) Ithaca.
- Cornell Agricultural Experiment Station, forty-eighth annual report, 1935. C. E. Ladd et al. 1936. Ithaca.
- Mosaic of the Refugee bean. A. L. Harrison. (N.Y. State Sta. Bul. 656. 1935.) Geneva.
- Random notes on fruit tree rootstocks and plant propagation, II. H. B. Tukey and K. D. Brase. (N.Y. State Sta. Bul. 657. 1935.) Geneva.
- Transmission of bean mosaic. A. L. Harrison. (N.Y. State Sta. Tech. Bul. 236. 1935.) Geneva.
- Lysimeter investigations: IV. Water movement, soil temperatures, and root activity under apple trees. R. C. Collison. (N.Y. State Sta. Tech. Bul. 237. 1935.) Geneva.
- Fifty-fourth annual report [New York State Agricultural Experiment Station] for the fiscal year ended June 30, 1935. U. P. Hedrick. [1936]. Geneva.
- Lespedeza and alfalfa hay for dairy cows. C. D. Grinnells. (N.C. Sta. Bul. 302. 1935.) State College Station, Raleigh.
- The pen barn and separate milking room. H. F. McColly and J. R. Dice. (N. Dak. Sta. Bul. 283. 1935.) State College Station, Fargo.
- Homemade six-volt wind electric plants. H. F. McColly and F. Buck. (N. Dak. Sta. Circ. 58. 1935.) State College Station, Fargo.
- Growth, reproduction, and lactation of dairy cattle fed dry rations varying in mineral and vitamin contents. I. R. Jones, J. R. Haag and P. M. Brandt. (Oreg. Sta. Bul. 329. 1934.) Corvallis.
- The establishment and maintenance of herds of cattle free from Bang's disease (infectious abortion). B. T. Simms and O. H. Muth. (Oreg. Sta. Bul. 332. 1934.) Corvallis.
- Six years of progress in improving the quality and standardizing the composition of Oregon butter. G. H. Wilster. (Oreg. Sta. Bul. 335. 1935.) Corvallis.
- Soil fertility in relation to productive land value. W. L. Powers. (Oreg. Sta. Circ. 113. 1935.) Corvallis.
- Winter-finishing two-year-old grass steers. M. Jacob and H. R. Duncan. (Tenn. Sta. Bul. 156. 1935.) Knoxville.
- Seasonal variations of growth in weight and height of Texas school children. J. Whitacre. (Tex. Sta. Bul. 510. 1935.) College Station.
- Progress in the study of the mechanical harvesting of cotton. H. P. Smith et al. (Tex. Sta. Bul. 511. 1935.) College Station.
- The vitamin A requirements of hens for egg production. R. M. Sherwood and G. S. Fraps. (Tex. Sta. Bul. 514. 1935.) College Station.
- Availability of nitrous nitrogen to plants. G. S. Fraps and A. J. Sterges. (Tex. Sta. Bul. 515. 1935.) College Station.
- Effect of age, sex, and fertility of Angora goats on the quality and quantity of mohair. J. M. Jones et al. (Tex. Sta. Bul. 516. 1935.) College Station.
- Commercial fertilizers in 1934-35. G. S. Fraps and S. E. Asbury. (Tex. Sta. Bul. 517. 1935.) College Station.
- Commercial feeding stuffs from September 1, 1934 to August 31, 1935. F. D. Fuller and J. Sullivan. (Tex. Sta. Bul. 518. 1935.) College Station.

Mescalbean (Sophora secundiflora) poisonous for livestock. I. B. Boughton and W. T. Hardy. (Tex. Sta. Bul. 519. 1935.) College Station.

Base exchange properties of some typical Texas soils. G. S. Fraas and J. F. Fudge. (Tex. Sta. Bul. 520. 1935.) College Station.

Drainage of land overlying an artesian groundwater reservoir, final report. O. W. Israelsen and W. W. McLaughlin. (Utah Sta. Bul. 259. 1935.) Logan.

Oat varietal tests in Utah. R. W. Woodward and D. C. Tingey. (Utah Sta. Bul. 260. 1935.) Logan.

Barley varietal tests in Utah. R. W. Woodward and D. C. Tingey. (Utah Sta. Bul. 261. 1935.) Logan.

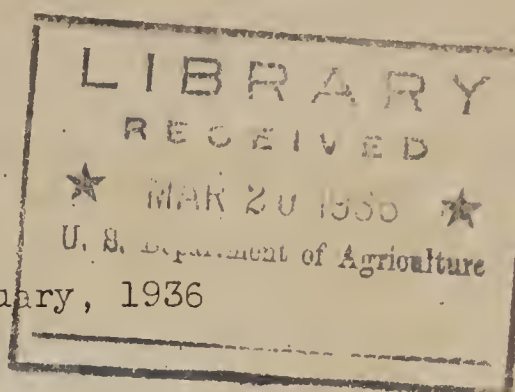
Comparative yields of spring wheat varieties in Utah. D. C. Tingey and R. W. Woodward. (Utah Sta. Bul. 262. 1935.) Logan.

Relative production of feed grain from spring-grown cereals in Utah. R. W. Woodward and D. C. Tingey. (Utah Sta. Bul. 263. 1935.) Logan.

Relief wheat. D. C. Tingey and R. W. Woodward. (Utah Sta. Bul. 264. 1935.) Logan.

How farmers adjust when prices fall. D. R. Mitchell. (Wis. Sta. Bul. 431. 1935.) Madison.

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- Irrigation experiments with wheat. A. T. Bartel and C. Hobart. (Ariz. Sta. Bul. 151. 1935.) Tucson.
- Oxidation of sulphur in Arizona soils and its effect on soil properties. W. T. McGeorge and R. A. Greene. (Ariz. Sta. Tech. Bul. 59. 1935.) Tucson.
- Bang's disease in a naturally infected herd. F. M. Hayes and E. H. Barger.- Brucella abortus shedder conditions in twenty cows. B. S. Henry, C. M. Haring and J. Traum. (Hilgardia [Calif. Sta.], Vol. 9, no. 11. 1935.) Berkeley.
- Experiments in the control of Rhizoctonia damping-off of citrus seedlings. R. Weindling and H. S. Fawcett.- Inheritance of resistance to bunt, Tilletia tritici, in hybrids of Turkey wheats C.I. 1558B and C.I. 2578. F. N. Briggs. (Hilgardia [Calif. Sta.], Vol. 10, no. 1. 1936.) Berkeley.
- Soil blowing and its control in Colorado. J. F. Brandon and A. Kezer. (Colo. Sta. Bul. 419. 1936.) Fort Collins.
- Lawns, planting and maintenance in Colorado. G. Beach. (Colo. Sta. Bul. 420. 1936.) Fort Collins.
- The eastern tent caterpillar. W. E. Britton. (Conn. State Sta. Bul. 378. 1935. New Haven.
- Cutting experiments with Bahia grass grown in lysimeters. W. A. Leukel and R. M. Barnette. (Fla. Sta. Bul. 286. 1935.) Gainesville.
- Economic study of absentee ownership of citrus properties in Florida. H. W. Hawthorne and J. E. Turlington. (Fla. Sta. Bul. 287. 1935.) Gainesville.
- Tomatoes. J. E. Bailey. (Ga. Sta. Circ. 106. 1936.) Experiment.
- An economic analysis of local grain elevators in Indiana. (Ind. Sta. Bul. 403. 1935.) Lafayette.
- Inspection of agricultural seeds. H. R. Kraybill et al. (Ind. Sta. Circ. 213. 1935.) Lafayette.
- Management of Kansas permanent pastures. A. E. Aldous. (Kans. Sta. Bul. 272. 1935.) Manhattan.
- Seasonal and short-time fluctuations in wheat prices in relation to the wheat-price cycle. R. M. Green. (Kans. Sta. Tech. Bul. 39. 1935.) Manhattan.
- Twenty years of soil fertility investigations. R. I. Throckmorton and F. L. Duley. (Kans. Sta. Tech. Bul. 40. 1935.) Manhattan.
- Cleaning and sterilizing dairy farm utensils. W. J. Caulfield, W. H. Riddell and A. C. Fay. (Kans. Sta. Circ. 176. 1935.) Manhattan.
- The population of a selected "cut-over" area in Louisiana. T. L. Smith and M. R. Fry. (La. Sta. Bul. 268. 1936.) Baton Rouge.
- Pasture production and management. R. H. Lush. (La. Sta. Circ. 15. 1936.) Baton Rouge.
- Fattening thin native lambs. W. E. Hunt. (Md. Sta. Bul. 379. 1935.) College Park.
- The effect of size and type of ewe on efficiency of production. W. E. Hunt. (Md. Sta. Bul. 380. 1935.) College Park.

- Tax delinquency in Maryland, with special reference to agriculture. W. P. Walker and A. B. Hamilton. (Md. Sta. Bul. 381. 1935.) College Park.
- Production, marketing and consumption of Maryland tobacco. R. Hurley and S. H. Devault. (Md. Sta. Bul. 382. 1935.) College Park.
- Dahlias, their history, classification, culture, insects and diseases. C. E. Wildon. (Mich. Sta. Spec. Bul. 266. 1935.) East Lansing.
- Land economic survey, Hubbard County, Minnesota. (Minn. Sta. Bul. 317. 1935.) University Farm, St. Paul.
- The respiration of insects in relation to the heating and the fumigation of grain. D. L. Lindgren. (Minn. Sta. Tech. Bul. 109. 1935.) University Farm, St. Paul.
- Work of the agricultural experiment station, report of the director for the year ending June 30, 1934. F. B. Mumford and S. B. Shirky. (Mo. Sta. Bul. 358. 1935.) Columbia.
- Growing good crops of oats in Missouri. W. C. Etheridge and C. A. Helm. (Mo. Sta. Bul. 359. 1936.) Columbia.
- Korean lespedeza in rotations of crops and pastures. W. C. Etheridge and C. A. Helm. (Mo. Sta. Bul. 360. 1936.) Columbia.
- Relation of the degree of base saturation of a colloidal clay by calcium to the growth, nodulation and composition of soybeans. G. M. Horner. (Mo. Sta. Res. Bul. 232. 1936.) Columbia.
- Financing Montana schools, a summary of an analysis of the system of financing elementary and secondary education with suggested changes. R. R. Renne. (Mont. Sta. Bul. 307. 1935.) Bozeman.
- Forty-sixth annual report [New Mexico] Agricultural Experiment Station for the fiscal year ended June 30, 1935. F. Garcia. 1935. State College.
- Soil, field-crop, pasture, and vegetable-crop management for Delaware County, New York. A. F. Gustafson et al. (N.Y. (Cornell) Sta. Bul. 639. 1935.) Ithaca.
- North Carolina farm housing. E. W. Stevens and H. Estabrook. (N.C. Sta. Bul. 301. 1935.) State College Station, Raleigh.
- Hematology of the fowl: A, Studies on normal chick and normal adult blood; B, studies on the hematology of chicks suffering from pullorum infection and on adult carriers of pullorum disease. J. W. Kelly and R. S. Dearstyne. (N.C. Sta. Tech. Bul. 50. 1935.) State College Station, Raleigh.
- Cotton marketing practices in North Carolina. G. R. Smith. (N.C. Sta. Tech. Bul. 51. 1935.) State College Station, Raleigh.
- Shriveled light weight wheat, is it suitable for seed? T. A. Stoa, W. E. Brentzel and E. C. Higgins. (N. Dak. Sta. Circ. 59. 1936.) Fargo.
- Fluorine in animal nutrition. C. H. Kick, et al. (Ohio Sta. Bul. 558. 1935.) Wooster.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 178. 1936.) Wooster.
- Fattening western lambs: Self-feeding vs. hand-feeding ground roughage vs. whole roughage. A. E. Darlow. (Okla. Sta. Bul. 228. 1935.) Stillwater.
- Iodine content of Oklahoma vegetables. V. G. Heller, M. Jones and L. Pursell. (Okla. Sta. Bul. 229. 1935.) Stillwater.
- Graphic summary of agriculture and land use in Oregon, preliminary issue of selected maps and graphs. H. D. Scudder and E. B. Hurd. (Oreg. Sta. Circ. 114. 1935.) Corvallis.
- Home-grown roughage and milk production costs. J. L. Tennant. (R.I. Sta. Bul. 254. 1935.) Kingston.
- Gladiolus culture with special reference to winter forcing. B. E. Gilbert and F. R. Pember. (R. I. Sta. Bul. 255. 1935.) Kingston.
- Forty-eighth annual report of the South Carolina Experiment Station for the year ended June 30, 1935. R. A. McGinty et al. 1935. Clemson.
- The common black field cricket, a serious pest in South Dakota. H. C. Severin. (S. Dak. Sta. Bul. 295. 1935.) Brookings.

- Control of the melon louse by intercropping. S. Marcovitch. (Tenn. Sta. Circ. 55. 1935.) Knoxville.
- Control of the Mexican bean beetle by a new and improved form of cryolite. S. Marcovitch and W. W. Stanley. (Tenn. Sta. Circ. 56. 1936.) Knoxville.
- The vitamin D requirements of chickens grown in the absence of sunlight. J. R. Couch, G. S. Fraps and R. M. Sherwood. (Tex. Sta. Bul. 521. 1935.) College Station.
- Relation of the occurrence of cotton root rot to the chemical composition of soils. G. S. Fraps and J. F. Fudge. (Tex. Sta. Bul. 522. 1935.) College Station.
- Forty-seventh annual report [Texas Agricultural Experiment Station], 1934. A. B. Conner et al. 1935. College Station.
- Phosphorus supplements improve sugar-beet by-product rations for cattle. E. J. Maynard, J. E. Greaves and H. H. Smith. (Utah Sta. Bul. 265. 1936.) Logan.
- Financing cooperative marketing of farm products in Washington. E. F. Dummeier. (Wash. Sta. Bul. 322. 1935.) Pullman.
- Milk-production costs in West Virginia: I, A study of the costs incurred by 51 farms in the Morgantown and Fairmont markets in 1934-1935. L. F. Herrmann, R. O. Stelzer and G. A. Bowling. (W. Va. Sta. Bul. 268. 1936.) Morgantown.
- Consumer preferences for cheese. A. Hobson and M. A. Schaars. (Wis. Sta. Res. Bul. 128. 1935.) Madison.
- The carbohydrate-nitrogen relation in symbiotic nitrogen fixation. P. W. Wilson. (Wis. Sta. Res. Bul. 129. 1935.) Madison.
- Steer feeding in southeastern Wyoming. C. W. Roath. (Wyo. Sta. Bul. 212. 1935.) Laramie.
- Effect of storage upon the vitamin C. content of Wyoming potatoes. E. J. Thiessen. (Wyo. Sta. Bul. 213. 1936.) Laramie.
- Forty-fifth annual report of the Wyoming Agricultural Experiment Station, 1934-1935. J. A. Hill. [1935.] Laramie.

601
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- Some aspects of citrus tree decline as revealed by soil and plant studies. W. T. McGeorge. (Ariz. Sta. Tech. Bul. 60. 1936.) Tucson.
- Efficiency of single and double restrictions in randomized field trials with cotton when treated by the analysis of variance. U. A. Pope. (Ark. Sta. Bul. 326. 1936.) Fayetteville.
- Four new citrus varieties: The Kara, Kinnow, and Wilking mandarins and the Trovita orange. H. B. Frost. (Calif. Sta. Bul. 597. 1935.) Berkeley.
- Some economic aspects of regulating shipments of California oranges. H. R. Wellman. (Calif. Sta. Circ. 338. 1936.) Berkeley.
- Peach mosaic disease in Colorado. E. W. Bodine. (Colo. Sta. Bul. 421. 1936.) Fort Collins.
- Grape growing in Colorado. G. Beach. (Colo. Sta. Bul. 424. 1936.) Fort Collins.
- The influence of various factors, including altitude, in the production of angel food cake. M. A. Barmore. (Colo. Sta. Tech. Bul. 15. 1936.) Fort Collins.
- Forty-eighth annual report of the Colorado Agricultural Experiment Station for the fiscal year 1934-1935. E. P. Sandsten. [1936]. Fort Collins.
- Insect pests of growing tobacco in Connecticut. D. S. Lacroix. (Conn. State Sta. Bul. 379. 1935.) New Haven.
- Sand culture of seedlings. A. A. Dunlap. (Conn. State Sta. Bul. 380. 1936.) New Haven.
- Pasture investigations: Sixth report, Seasonal variations in the reaction, nitrates and ammonia of soil from differently fertilized permanent pastures. H. Dorsey and B. A. Brown. (Conn. Storrs Sta. Bul. 206. 1935.) Storrs.
- Pasture value of different grasses, alone and in mixture. G. E. Ritchey and W. W. Henley. (Fla. Sta. Bul. 289. 1936.) Gainesville.
- A study of some trace elements in fertilizer materials. L. W. Gaddum and L. H. Rogers. (Fla. Sta. Bul. 290. 1936.) Gainesville.
- Relative susceptibility of some annual ornamentals to root-knot. C. C. Goff. (Fla. Sta. Bul. 291. 1936.) Gainesville.
- Fifteenth annual report [Georgia Coastal Plain Experiment Station] 1934-1935. S. H. Starr. [1936]. Tifton.
- A manual of group discussion. L. S. Judson. (Ill. Sta. Circ. 446. 1936.) Urbana.
- Directions for spraying fruits in Illinois. (Ill. Sta. Circ. 447. 1936.) Urbana.
- New wilt-resistant tomato varieties for field and greenhouse. W. A. Huelsen. (Ill. Sta. Circ. 448. 1936.) Urbana.
- Avitaminoses in animals. R. Graham, H. H. Mitchell and V. M. Michael. (Ill. Sta. Circ. 449. 1936.) Urbana.
- Part-time and garden farming in Iowa. R. E. Wakeley. (Iowa Sta. Bul. 340. 1935.) Ames.

- Tree fruits for Iowa. H. L. Lantz. (Iowa Sta. Bul. 341. 1935.) Ames.
- Freight costs of moving Iowa feed grains from surplus to deficit areas. R. C. Bentley. (Iowa Sta. Bul. 342. 1936.) Ames.
- The 1935 Iowa corn yield test. J. L. Robinson and M. M. Rhoades. (Iowa Sta. Bul. 343. 1936.) Ames.
- Influences of rations and storage on the physical characteristics of eggs. F. D. Perry. (Iowa Sta. Res. Bul. 192. 1936.) Ames.
- A method of analyzing the effectiveness of local livestock cooperatives in selling hogs. S. H. Thompson and P. L. Miller. (Iowa Sta. Res. Bul. 193. 1936.) Ames.
- Report on agricultural research [report of the Iowa] Agricultural Experiment Station for the year ending June 30, 1935. R. E. Buchanan et al. 1935. Ames.
- The effect of the plane of nutrition of ewes upon their wool, lamb, and milk production. M. G. Snell. (La. Sta. Bul. 269. 1936.) Baton Rouge.
- Irish potato investigations. J. C. Miller and W. D. Kimbrough. (La. Sta. Bul. 272. 1936.) Baton Rouge.
- Commercial agricultural seeds, 1935. G. P. Steinbauer. - Insecticides and fungicides, 1935. E. R. Tobey. (Maine Sta. Off. Insp. 158. 1935.) Orono.
- Wormseed oil production. G. S. Weiland, L. B. Broughton and J. E. Metzger. (Md. Sta. Bul. 384. 1935.) College Park.
- Broiler production: An adjustable broiler ration; an adjustable range feeder. R. H. Waite. (Md. Sta. Bul. 385. 1935.) College Park.
- Effect of fertilizer treatments of a soil on the quality and yield of tomatoes. R. P. Thomas. (Md. Sta. Bul. 386. 1935.) College Park.
- Part I. The effect of Bang's disease on milk production. A. Gow, Jr. and A. B. Hamilton. Part II. Udder infection in Bang's disease. C. L. Everson, L. J. Poelma and A. L. Brueckner. (Md. Sta. Bul. 387. 1935.) College Park.
- Soft-curd milk studies. M. H. Berry. (Md. Sta. Bul. 388. 1935.) College Park.
- Seed inspection. F. A. McLaughlin. (Mass. Sta. Control Ser. Bul. 80. 1935.) Amherst.
- Inspection of commercial fertilizers. H. D. Haskins. (Mass. Sta. Control Ser. Bul. 81. 1935.) Amherst.
- Meteorological observations for December, 1935. C. I. Gunness. (Mass. Sta. Met. Bul. 564. 1935.) Amherst.
- Meteorological observations for January, 1936. C. I. Gunness. (Mass. Sta. Met. Bul. 565. 1936.) Amherst.
- Meteorological observations for February, 1936. C. I. Gunness. (Mass. Sta. Met. Bul. 566. 1936.) Amherst.
- An economic study of the potato enterprise in Michigan. P. F. Aylesworth. (Mich. Sta. Spec. Bul. 267. 1935.) East Lansing.
- The solubility of applied nutrients in muck soils and the composition and quality of certain muck crops as influenced by soil reaction changes and moisture conditions. W. S. Ligon. (Mich. Sta. Tech. Bul. 147. 1935.) East Lansing.
- On the control of tapeworm infestation in chickens with notes on the pathology of the intestines of the hosts. H. J. Stafseth. (Mich. Sta. Tech. Bul. 148. 1935.) East Lansing.
- The Quarterly Bulletin. (Mich. Sta. Quart. Bul. vol. 18, No. 3. 1936.) East Lansing.
- Thatcher wheat. H. K. Hayes et al. (Minn. Sta. Bul. 325. 1936.) University Farm, St. Paul.
- Heart rot of balsam fir in the Lake States, with special reference to forest management. F. Kaufert. (Minn. Sta. Tech. Bul. 110. 1935.) University Farm, St. Paul.

- Factors affecting the development of corn smut, Ustilago zeae (Beckm.) Unger.
J. M. Walter. (Minn. Sta. Tech. Bul. 111. 1935.) University Farm, St. Paul.
- Readjusting Montana's agriculture: II. Montana farm prices. P. L. Slagsvold.
(Mont. Sta. Bul. 308. 1936.) Bozeman.
- Readjusting Montana's agriculture: III. Population resources and prospects.
R. R. Renne and C. F. Kraenzel. (Mont. Sta. Bul. 309. 1936.) Bozeman.
- Readjusting Montana's agriculture: IV. Land ownership and tenure. R. R. Renne.
(Mont. Sta. Bul. 310. 1936.) Bozeman.
- Grain and forage sorghum varieties at the North Platte Experimental Substation:
L. L. Zook. (Nebr. Sta. Bul. 297. 1936.) Lincoln.
- Forty-ninth annual report of the Agricultural Experiment Station of Nebraska,
1935. W. W. Burr. 1936. Lincoln.
- Inspection of commercial fertilizers for 1935, made for the State department of
agriculture. T. O. Smith and H. A. Davis. (N.H. Sta. Bul. 288. 1935.)
Durham.
- Analyses of commercial fertilizers, fertilizer supplies, and home mixtures for
1935. C. S. Cathcart. (N.J. Sta. Bul. 597. 1935.) New Brunswick.
- Early results of peach breeding in New Jersey. M. A. Blake and C. H. Connors,
(N.J. Sta. Bul. 599. 1936.) New Brunswick.
- Analyses of commercial fertilizers and ground bone; analyses of agricultural
lime, 1935. C. S. Cathcart. (N.J. Sta. Bul. 600. 1935.) New Brunswick.
- Liming lawn soils. H. B. Sprague. (N.J. Sta. Circ. 362. 1936.) New Brunswick.
- Onion fertilizer experiments. A. B. Fite. (N. Mex. Sta. Bul. 233. 1935.)
State College.
- Tax delinquency on rural real estate in New Mexico. R. P. Callaway and P. W.
Cockerill. (N. Mex. Sta. Bul. 234. 1935.) State College.
- Measurements of family relationships in farm families of central New York.
H. W. Beers. (N.Y. (Cornell) Sta. Mem. 183. 1935.) Ithaca.
- Pollination and life-history studies of the tomato (Lycopersicon esculentum
Mill.). O. Smith. (N.Y. (Cornell) Sta. Mem. 184. 1935.) Ithaca.
- Effect of narrow ranges of wave-lengths of radiant energy, and other factors, on
the reproductive growth of long-day and short-day plants. N. A. Schappelle.
(N. Y. (Cornell) Sta. Mem. 185. 1936.) Ithaca.
- The relative vigor and productivity of potato plants from basal and apical sets
cut from tubers in different stages of sprouting. F. C. Stewart. (N.Y. State
Sta. Bul. 658. 1936.) Geneva.
- Fertilizer placement for cannery peas. C. B. Sayre and G. A. Cumings. (N.Y.
State Sta. Bul. 659. 1936.) Geneva.
- Use of graphite to prevent clogging of drills when sowing dusted pea seed.
E. L. Arnold and J. G. Horsfall. (N.Y. State Sta. Bul. 660. 1936.) Geneva.
- Fertilizer experiments in the Morganthau orchard, six years' results with nineteen
treatments. R. C. Collison and L. C. Anderson. (N.Y. State Sta. Bul. 661.
1936.) Geneva.
- Studies on the manufacture of Trappist type cheese. J. C. Marquardt. (N.Y. State
Sta. Bul. 662. 1936.) Geneva.
- The quality of flower seeds on sale in New York. M. T. Munn and R. E. Munn.
(N.Y. State Sta. Bul. 663. 1936.) Geneva.
- The quality of vegetable seeds on sale in New York in 1934 and 1935. M. T. Munn.
(N.Y. State Sta. Bul. 664. 1936.) Geneva.
- Some effects of breeding ewe lambs. H. M. Briggs. (N. Dak. Sta. Bul. 285. 1936.)
Fargo.
- The use of artificial light and reduction of the daylight period for flowering
plants in the greenhouse. G. H. Poesch and A. Laurie. (Ohio Sta. Bul. 559.
1935.) Wooster.

- Public revenue in Ohio with especial reference to rural taxation. H. R. Moore and J. I. Falconer. (Ohio Sta. Bul. 560. 1936.) Wooster.
- Spraying program and pest control for fruit crops. (Ohio Sta. Bul. 562. 1936.) Wooster.
- Revised nomenclature of soil-type names used in Ohio soil surveys. G. W. Conrey and E. M. Burrage. (Ohio Sta. Spec. Circ. 47. 1936.) Wooster.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 179. 1936.) Wooster.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., Vol. 9, no. 1. 1936.) Stillwater.
- The blackberry mite in Oregon (Eriophyes essigi Hassan). W. D. Edwards et al. (Oreg. Sta. Bul. 337. 1935.) Corvallis.
- Methods of controlling the composition of Oregon butter. G. H. Wilster. (Oreg. Sta. Bul. 338. 1935.) Corvallis.
- The marketing of country-dressed meat in Portland. B. W. Rodenwold, A. W. Oliver, and E. L. Potter. (Oreg. Sta. Bul. 339. 1935.) Corvallis.
- Part-time farming in Oregon. G. W. Kuhlman, T. J. Flippin and E. J. Niederfrank. (Oreg. Sta. Bul. 340. 1935.) Corvallis.
- Spray residue information for the orchardist and fruit packer. R. H. Robinson and M. B. Hatch. (Oreg. Sta. Bul. 341. 1935.) Corvallis.
- The occurrence in pears of metabolic gases other than carbon dioxide. E. Hansen and H. Hartman. (Oreg. Sta. Bul. 342. 1935.) Corvallis.
- Inspection of fertilizers. W. L. Adams and A. S. Knowles, Jr. (R.I. Sta. Ann. Fert. Circ. 1935.) Kingston.
- Vitamin D in milk. T. M. Olson and G. C. Wallis. (S. Dak. Sta. Bul. 296. 1935.) Brookings.
- The hardness of cottonseed cake as related to its suitability for feeding. G. S. Fraps and C. D. Marrs. (Tex. Sta. Bul. 523. 1936.) College Station.
- Truck crop investigations; Cabbage fertilization in southwest Virginia. M. M. Parker. (Va. Truck Sta. Bul. 88. 1935.) Norfolk.
- Wheat inheritance: Reaction to four bunt biotypes, spike density, and seed color. A. M. Schlehuber. (Wash. Sta. Bul. 323. 1935.) Pullman.
- Mosaic and related diseases of raspberries in Washington. L. K. Jones and K. E. Baur. (Wash. Sta. Bul. 324. 1936.) Pullman.
- Forty-fifth annual report for the fiscal year ended June 30, 1935. E. C. Johnson et al. (Wash. Sta. Bul. 325. 1935.) Pullman.
- Top and double-working apple trees. R. H. Roberts. (Wis. Sta. Bul. 432. 1936.) Madison.
- Packaging American cheese. W. V. Price. (Wis. Sta. Res. Bul. 130. 1935.) Madison.
- Forces affecting Wisconsin agriculture with resulting types of farming. P. E. McNall and W. J. Roth. (Wis. Sta. Res. Bul. 131. 1935.) Madison.

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LIST OF STATION PUBLICATIONS

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- A study of the uniformity of soil types and of the fundamental differences between the different soil series. F. L. Davis. (Ala. Sta. Bul. 244. 1936.) Auburn.
- Plant protectors and other factors influencing earliness and production of cantaloupes. G. W. Ware. (Ark. Sta. Bul. 324. 1936.) Fayetteville.
- The black widow. W. J. Baerg. (Ark. Sta. Bul. 325. 1936.) Fayetteville.
- A rating of California soils. W. W. Weir and R. E. Storie. (Calif. Sta. Bul. 599, accompanied by four maps in separate folder. 1936.) Berkeley.
- Nitrogen trichloride and other gases as fungicides. L. J. Klotz. (Hilgardia [Calif. Sta.], Vol. 10, no. 2. 1936.) Berkeley.
- A study of some abnormalities occurring in certain potato varieties in Colorado. R. D. Anderson. (Colo. Sta. Tech. Bul. 16. 1936.) Fort Collins.
- Report of the director for the year ending October 31, 1935. W. L. Slate. (Conn. (State) Sta. Bul. 381. 1936.) New Haven.
- Termite control in buildings in Connecticut. N. Turner and J. F. Townsend. (Conn. (State) Sta. Bul. 382. 1936.) New Haven.
- Report of the director for the year ending June 30, 1935. W. L. Slate. (Conn. (Storrs) Sta. Bul. 207. 1935.) Storrs.
- Pasture investigations: Seventh report, Species and varieties of grasses and legumes for pastures. B. A. Brown and R. I. Munsell. (Conn. (Storrs) Sta. Bul. 208. 1936.) Storrs.
- The use of zinc sulphate under corn and other field crops. R. M. Barnette et al. (Fla. Sta. Bul. 292. 1936.) Gainesville.
- Grade and staple length of cotton produced in Georgia, 1928-35. N. M. Penny. (Ga. Sta. Circ. 107. 1936.) Experiment.
- Better plowing. T. Cleaver and R. I. Shawl. (Ill. Sta. Circ. 450. 1936.) Urbana.
- Growing tomatoes in Illinois, problems in producing for market and canning. W. A. Huelsen. (Ill. Sta. Circ. 451. 1936.) Urbana.
- Electricity serves the farm household. G. M. Redfield and T. E. Hienton. (Ind. Sta. Circ. 214. 1936.) Lafayette.
- Flax as an Iowa crop. C. S. Reddy and L. C. Burnett. (Iowa Sta. Bul. 344. 1936.) Ames.
- An external measure of egg viscosity. H. L. Wilcke. (Iowa Sta. Res. Bul. 194. 1936.) Ames.
- The pathological relationship between the host and parasite in varieties and strains of watermelons resistant to Fusarium nivium E.F.S. J. J. Wilson. (Iowa Sta. Res. Bul. 195. 1936.) Ames.
- Contributions from Iowa Corn Research Institute, Vol. 1, No. 1. Iowa Sta. 1935. Ames.
- Soil moisture and winter wheat with suggestions on abandonment. A. L. Hallsted and O. R. Mathews. (Kans. Sta. Bul. 273. 1936.) Manhattan.
- Grape growing in Kansas. R. J. Barnett. (Kans. Sta. Circ. 177. 1935.) Manhattan.

- Poultry management. L. F. Payne. (Kans. Sta. Circ. 178. 1936.) Manhattan.
- Asparagus investigations in south Louisiana. W. D. Kimbrough. (La. Sta. Bul. 270. 1936.) Baton Rouge.
- Changes in the oxidation-reduction equilibrium in soils as related to the physical properties of the soil and the growth of rice. M. B. Sturgis. (La. Sta. Bul. 271. 1936.) Baton Rouge.
- Summary report of progress, 1933; financial statement for the fiscal year ending June 30, 1935. F. Griffiee. (Maine Sta. Bul. 380. 1935.) Orono.
- Menhaden oils as an antirachitic supplement for poultry. W. C. Supplee and C. F. Lee. (Md. Sta. Bul. 389. 1935.) College Park.
- An economic study of the broiler industry. P. R. Poffenberger, S. H. DeVault, and A. B. Hamilton. (Md. Sta. Bul. 390. 1936.) College Park.
- Naphthalene as a greenhouse fumigant. W. D. Whitcomb. (Mass. Sta. Bul. 326. 1935.) Amherst.
- Inspection of agricultural lime products. H. D. Haskins. (Mass. Sta. Control Ser. Bul. 82. 1935.) Amherst.
- Meteorological observations for March, 1936. C. I. Gunness. (Mass. Sta. Met. Bul. 567. 1936.) Amherst.
- Alfalfa in Michigan. H. H. Musselman et al. (Mich. Sta. Circ. 154. 1936.) East Lansing.
- Quadrennial report of the South Mississippi Branch Experiment Station [1932-1935]. J. C. Robert and S. R. Greer. (Miss. Sta. Bul. 310. 1935.) State College.
- Registration, labeling, and inspection of commercial fertilizers, 1935. F. B. Mumford, L. D. Haigh, and E. W. Cowan. (Mo. Sta. Bul. 361. 1936.) Columbia.
- Soil conservation in an improved agriculture. M. F. Miller. (Mo. Sta. Bul. 362. 1936.) Columbia.
- Fertilizing fruit trees with nitrogen. A. E. Murneek. (Mo. Sta. Bul. 363. 1936.) Columbia.
- Farm prices and quality of Missouri cotton. L. D. Howell, J. S. Burgess, Jr., and F. L. Thomsen. (Mo. Sta. Res. Bul. 233. 1936.) Columbia.
- The effect of udder irrigation and milking interval on milk secretion. E. R. Garrison and C. W. Turner. (Mo. Sta. Res. Bul. 234. 1936.) Columbia.
- A study of the involution of the mammary gland of the goat. C. W. Turner and E. P. Reineke. (Mo. Sta. Res. Bul. 235. 1936.) Columbia.
- Testing milk and cream. H. A. Herman. (Mo. Sta. Circ. 189. 1936.) Columbia.
- Missouri apple spraying, recommendations for 1936. T. J. Talbert et al. (Mo. Sta. Circ. 190. 1936.) Columbia.
- Plant propagation by seedage, cuttage, layerage, and separation. T. J. Talbert. (Mo. Sta. Circ. 191. 1936.) Columbia.
- Readjusting Montana's agriculture: V, Economic changes in Montana's range livestock production. M. H. Saunderson. (Mont. Sta. Bul. 311. 1936.) Bozeman.
- Oats and dried molasses beet pulp for supplementing alfalfa hay in winter rations for breeding ewes. W. F. Dickson and F. Barnum. (Mont. Sta. Bul. 312. 1936.) Bozeman.
- The relationship between tree-growth and stream runoff in the Truckee River Basin, California-Nevada. G. Hardman and O. E. Reil. (Nev. Sta. Bul. 141. 1936.) Reno.
- Ranch and range balance, the public lands and ranch stability in Nevada. C. E. Fleming et al. (Nev. Sta. Bul. 142. 1936.) Reno.
- Summary of results of seed and legume inoculant inspection for 1935. J. G. Fiske. (N. J. Sta. Bul. 598. 1936.) New Brunswick.
- The bagworm (Thridopteryx ephemeraeformis Harv.). C. C. Hamilton. (N. J. Sta. Circ. 363. 1936.) New Brunswick.

- What is state certified seed? H. B. Sprague. (N. J. Sta. Circ. 364. 1936.)
New Brunswick.
- Fertilizers for early cabbage. A. B. Fite. (N. Mex. Sta. Bul. 235. 1936.)
State College.
- Results of bean experiments on the Storrie Irrigation Project, Las Vegas, N. M.
F. Garcia and S. Utz. (N. Mex. Sta. Bul. 236.) State College.
- An economic study of land utilization in Chemung County, New York. T. E. La Mont.
(N. Y. (Cornell) Sta. Bul. 640. 1936.) Ithaca.
- Seedlessness in grapes. A. B. Stout. (N. Y. State Sta. Tech. Bul. 238. 1936.)
Geneva.
- Fifty-fourth annual report of the Ohio Agricultural Experiment Station for the year
ended June 30, 1935. C. G. Williams. (Ohio Sta. Bul. 561. 1936.) Wooster.
- The root-weevils injurious to strawberries in Oregon. J. Wilcox, D. C. Mote, and
L. Childs. (Oreg. Sta. Bul. 330. 1934.) Corvallis.
- Peach diseases and their control in Tennessee. C. D. Sherbakoff and J. O. Andes.
(Tenn. Sta. Bul. 157. 1936.) Knoxville.
- Control of broom sedge. L. R. Neel. (Tenn. Sta. Circ. 57. 1936.) Knoxville.
- A social and economic survey of the Spencer soil-conservation area. F. D. Cornell,
Jr. (W. Va. Sta. Bul. 269. 1936.) Morgantown.
- Lime, its need and use in West Virginia. W. H. Pierre and G. G. Pohlman. (W. Va.
Sta. Circ. 71. 1936.) Morgantown.
- Produce good eggs for hatching. J. G. Halpin and C. E. Holmes. (Wis. Sta.
Bul. 433. 1936.) Madison.
- Chick feeding. J. G. Halpin and C. E. Holmes. (Wis. Sta. Bul. 434. 1936.)
Madison.

166
466
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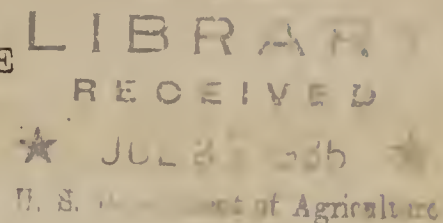
- Can live stock be raised profitably in Alabama? G. W. Carver. (Ala. Tuskegee Sta. Bul. 41. 1936.) Tuskegee Institute.
- Precooling and shipping California asparagus. W. T. Pentzer et al. (Calif. Sta. Bul. 600. 1936.) Berkeley.
- The cyclamen mite, Tarsonemus pallidus, and its control on field strawberries. L. M. Smith and E. V. Goldsmith. (Hilgardia[Calif. Sta.], Vol. 10, no. 3. 1936. Berkeley.
- The Parshall measuring flume. R. L. Parshall. (Colo. Sta. Bul. 423. 1936.) Fort Collins.
- Timber milk vetch as a poisonous plant. I. E. Newsom et al. (Colo. Sta. Bul. 425. 1936.) Fort Collins.
- Insect and mite pests of the peach in Colorado. G. M. List and J. H. Newton. (Colo. Sta. Bul. 427. 1936.) Fort Collins.
- Ground soybeans as a protein supplement for laying birds. A. E. Tomhave and C. W. Mumford. (Del. Sta. Bul. 197. 1936.) Newark.
- Grape leaf-hopper and grape-berry moth investigations. L. A. Stearns, W. R. Haden, and L. L. Williams. (Del. Sta. Bul. 198. 1936.) Newark.
- The etiology of fowl paralysis, leukemia and allied conditions in animals: III, The intestinal flora of chickens affected with enteritis associated with intestinal parasitism; IV, the pathologic manifestations of the causal micro-organisms in the fowl. M. W. Emmel. (Fla. Sta. Bul. 293. 1936.) Gainesville.
- Spraying experiments for the control of certain grape diseases. K. W. Loucks. (Fla. Sta. Bul. 294. 1936.) Gainesville.
- The tung-oil tree in Georgia. H. L. Cochran. (Ga. Sta. Circ. 108. 1936.) Experiment.
- Report of the Hawaii Agricultural Experiment Station, 1935. J. M. Westgate. 1936. Honolulu.
- Some bacteriological and chemical effects of calcium and magnesium limestones on certain acid Iowa soils. H. L. Dean and R. H. Walker. (Iowa Sta. Res. Bul. 196. 1936.) Ames.
- The effects of liming on the liberation of potassium in some Iowa soils. H. C. Dean. (Iowa Sta. Res. Bul. 197. 1936.) Ames.
- Incubation experiments with turkey eggs. J. H. Martin and W. M. Insko, Jr. (Ky. Sta. Bul. 359. 1935.) Lexington.
- A leafhopper pest of clover and alfalfa. H. H. Jewett. (Ky. Sta. Circ. 44. 1936.) Lexington.
- Diseases of sugar beets in Louisiana. C. W. Edgerton and E. C. Tims. (La. Sta. Bul. 273. 1936.) Baton Rouge.
- Summary report of the North Louisiana Experiment Station, Calhoun, Louisiana, 1935. S. Stewart. [1936]. Baton Rouge.
- The relation of physical properties and chemical composition of red clover plants to winterhardiness. G. A. Greathouse and N. W. Stuart. (Md. Sta. Bul. 391. 1936.) College Park.

- Annual report for the fiscal year ending November 30, 1935. F. J. Sievers et al. (Mass. Sta. Bul. 327. 1936.) Amherst.
- Heavy mulching in bearing apple orchards. J. K. Shaw and L. Southwick. (Mass. Sta. Bul. 328. 1936.) Amherst.
- Winter pause in Rhode Island Reds. F. A. Hays. (Mass. Sta. Bul. 329. 1936.) Amherst.
- The production-consumption balance of agricultural products in Michigan: Part II, Livestock and animal products. G. N. Motts. (Mich. Sta. Spec. Bul. 269. 1936.) East Lansing.
- Pathology of rickets in dairy calves. H. E. Bechtel et al. (Mich. Sta. Tech. Bul. 150. 1936.) East Lansing.
- Pollination of the highbush blueberry. T. A. Merrill. (Mich. Sta. Bul. 151. 1936.) East Lansing.
- Selection of orchard sites in southern Michigan. N. L. Partridge and J. O. Veatch. (Mich. Sta. Circ. 155. 1936.) East Lansing.
- Management of bent grass lawns. J. Tyson. (Mich. Sta. Circ. 156. 1936.) East Lansing.
- A study of the demand for potatoes in the Twin Cities. L. F. Garey. (Minn. Sta. Bul. 324. 1935.) University Farm, St. Paul.
- Minnesota corn hybrids. I. J. Johnson et al. (Minn. Sta. Bul. 326. 1936.) University Farm, St. Paul.
- Forty-second annual report of the [Minnesota] Agricultural Experiment Station, July 1, 1934 to June 30, 1935. A. Boss. [1936]. University Farm, St. Paul.
- A comparison of the tube, rapid serum, and rapid blood drop agglutination tests for the detection of carriers of Salmonella pullorum. G. R. Sipe and H. D. Polk. (Miss. Sta. Bul. 306. 1935.) State College.
- The cherry aphid and cherry maggot of the Flathead Valley. R. D. Eichmann. (Mont. Sta. Bul. 313. 1936.) Bozeman.
- The Virginia creeper leaf-hopper. J. H. Pepper and H. B. Mills. (Mont. Sta. Bul. 314. 1936.) Bozeman.
- Readjusting Montana's agriculture: VI, Montana's irrigation resources. P. L. Slagsvold. (Mont. Sta. Bul. 315. 1936.) Bozeman.
- Report on the investigation of phosphorus-deficient soils, 1935. J. R. Green and F. M. Harrington. (Mont. Sta. Bul. 316. 1936.) Bozeman.
- Pea vine silage as a feed for dairy cattle. J. O. Tretsven. (Mont. Sta. Bul. 317. 1936.) Bozeman.
- A review of the experimental work with phosphate in Montana, 1928-1935. J. R. Green. (Mont. Sta. Circ. 148. 1936.) Bozeman.
- Protein requirements for finishing turkeys. F. E. Mussehl and C. W. Ackerson. (Nebr. Sta. Bul. 298. 1936.) Lincoln.
- The effect of pregnancy and parturition on the weight of dairy cows. R. F. Morgan and H. P. Davis. (Nebr. Sta. Res. Bul. 82. 1936.) Lincoln.
- Agricultural research in New Hampshire: Annual report of Director of New Hampshire Agricultural Experiment Station for the year 1935. J. C. Kendall et al. (N. H. Sta. Bul. 289. 1936.) Durham.
- Rural real estate tax delinquency in New Hampshire. H. C. Grinnell. (N. H. Sta. Bul. 290. 1936.) Durham.
- Maintenance of Grade A milk, a study of the factors affecting quality, returns and premium losses. E. H. Rinear and H. C. Moore. (N. H. Sta. Bul. 291. 1936.) Durham.
- Sewage chlorination studies. W. Rudolfs and H. W. Gehm. (N. J. Sta. Bul. 601. 1936.) New Brunswick.
- The buntings, finches, and their allies of New Jersey. L. A. Hausman. (N. J. Sta. Bul. 602. 1936.) New Brunswick.

- The adequacy of the boron and manganese content of natural nitrate of soda to support plant growth in sand culture. J. W. Shive. (N. J. Sta. Bul. 603. 1936.) New Brunswick.
- Egg production, monthly costs and receipts on New Jersey poultry farms, November 1934-October 1935. L. M. Black and J. C. Taylor. (N. J. Sta. Hints to Poultrymen, Vol. 23, no. 2. 1936.) New Brunswick.
- Feed consumption and growth standards. F. P. Jeffrey. (N. J. Sta. Hints to Poultrymen, Vol. 23, no. 3. 1936.) New Brunswick.
- Soil and rainfall conservation in New Mexico. C. P. Wilson et al. (N. Mex. Sta. Bul. 238. 1936.) State College.
- Seasonal costs and returns in producing milk in Orange County, New York. L. C. Cunningham. (N. Y. (Cornell) Sta. Bul. 641. 1936.) Ithaca.
- The residual effects of some leguminous crops. T. L. Lyon. (N. Y. (Cornell) Sta. Bul. 645. 1936.) Ithaca.
- Effects of some environmental factors on growth and color of carrots. W. C. Barnes. (N. Y. (Cornell) Sta. Mem. 186. 1936.) Ithaca.
- Mastitis: III, The identity of Streptococcus agalactiae. P. A. Hansen. (N. Y. State Sta. Tech. Bul. 232. 1935.) Geneva.
- Summer broiler production. R. S. Dearstyne, H. D. Smith, and H. P. Brigman. (N. C. Sta. Bul. 303. 1936.) State College Station, Raleigh.
- The influence of certain protein levels on the growth of pullets. R. S. Dearstyne et al. (N. C. Sta. Bul. 304. 1936.) State College Station, Raleigh.
- Vitamin A deficiency, a cause of lameness and death among swine. E. H. Hostetler, J. E. Foster, and J. O. Halverson. (N. C. Sta. Tech. Bul. 52. 1935.) State College Station, Raleigh.
- Orthoptera of North Dakota. M. Hebard. (N. Dak. Sta. Bul. 284. 1936.) Fargo.
- Experiment station progress: Report of North Dakota Agricultural Experiment Station for four years, July 1, 1931 to June 30, 1935. P. F. Trowbridge et al. (N. Dak. Sta. Bul. 286. 1935.) Fargo.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 180. 1936.) Wooster.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., Vol. 9, no. 2. 1936.) Stillwater.
- Strawberry root-weevil control in Oregon. D. C. Mote. (Oreg. Sta. Circ. 115. 1936.) Corvallis.
- Some problems in apple spraying in Pennsylvania. H. W. Thurston, Jr. and H. N. Worthley. (Pa. Sta. Bul. 324. 1936.) State College.
- Effects of drought on oak forests. A. C. McIntyre and G. L. Schnur. (Pa. Sta. Bul. 325. 1936.) State College.
- Parasites and parasitic diseases of swine in Puerto Rico. H. L. Van Volkenberg. (P. R. Sta. Bul. 33. 1936.) Mayaguez.
- An economic study of hog production and marketing in South Carolina. M. Guin. (S. C. Sta. Bul. 305. 1936.) Clemson.
- Hitches for field machinery. D. E. Wiant and L. W. Minium. (S. Dak. Sta. Bul. 297. 1935.) Brookings.
- All-year pasturing with and without concentrates for dairy cattle. B. P. Hazelwood. (Tenn. Sta. Circ. 58. 1936.) Knoxville.
- Fertilizer experiments with yellow Bermuda onions in the Winter Garden Region of Texas. L. R. Hawthorn. (Tex. Sta. Bul. 524. 1936.) College Station.
- Comparative size of rural and urban Utah school children as determined by the weight-height-age relationship. A. P. Brown. (Utah Sta. Bul. 266. 1936.) Logan.
- Muck-soil management and crop-production studies, Sanpete County Experimental Farm, 1927 to 1933, inclusive. L. Wilson. (Utah Sta. Bul. 267. 1936.) Logan.

- Alfalfa seed investigations and other crop varietal studies, Millard County, Utah, 1929 to 1933, inclusive. G. Whornham. (Utah Sta. Bul. 268. 1936.) Logan.
- Farm versus village living in Utah, Plain City, type "A" village: Part III, Use of local community agencies and institutions; Part IV, use of semi-local community, outside community, and non-community offerings in neighboring towns, cities, and other areas. J. A. Geddes. (Utah Sta. Bul. 269. 1936.) Logan.
- Soil management and crop-production studies, Carbon County area. I. D. Zobell. Utah Sta. Bul. 270. 1936.) Logan.
- Fertility maintenance by rotation and manure. D. W. Pittman. (Utah Sta. Bul. 271. 1936.) Logan.
- Further studies of the limits of photosynthesis. G. R. Burns. (Vt. Sta. Bul. 402. 1936.) Burlington.
- An economic study of poultry farming in Virginia. J. L. Maxton. (Va. Sta. Bul. 300. 1936.) Blacksburg.
- Wet feeds versus dry feeds for milk production. A. D. Pratt. (Va. Sta. Bul. 301. 1936.) Blacksburg.
- Spray residues and their removal from apples. W. S. Hough. (Va. Sta. Bul. 302. 1936.) Blacksburg.
- Today's science for tomorrow's farming: Annual report of the Director for the year 1934-35. C. L. Christensen and N. Clark. (Wis. Sta. Bul. 435. 1936.) Madison.
- Field studies on the bacterial wilt of alfalfa. J. S. Wiant and G. H. Starr. (Wyo. Sta. Bul. 214. 1936.) Laramie.
- Producing better dairy cattle. H. S. Willard and W. L. Quayle. (Wyo. Sta. Bul. 215. 1936.) Laramie.

64621
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LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during June 1936.

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- Mottled enamel in the Salt River Valley and the fluorine content of the water supplies. H. V. Smith, M. C. Smith, and E. O. Foster. (Ariz. Sta. Tech. Bul. 61. 1936.) Tucson.
- A method of preparing churned cultured buttermilk. C. L. Roadhouse and E. E. Brown. (Calif. Sta. Circ. 339. 1936.) Berkeley.
- Effect of oil spray on California red scale at various stages of development. W. Ebeling. (Hilgardia [Calif. Sta.], Vol. 10, no. 4. 1936.) Berkeley.
- Colorado fattening rations for cattle. H. B. Osland, E. J. Maynard, and G. E. Morton. (Colo. Sta. Bul. 422. 1936.) Fort Collins.
- Connecticut State entomologist, thirty-fifth report, 1935. W. E. Britton. (Conn. (State) Sta. Bul. 383. 1936.) New Haven.
- Pasture investigations: Eighth report, Modifying the seasonal growth habits of grasses. B. A. Brown and R. I. Munsell. (Conn. (Storrs) Sta. Bul. 209. 1936.) Storrs.
- Part-time farming in New Castle County, Delaware. M. M. Daugherty. (Del. Sta. Bul. 199. 1936.) Newark.
- Potato growing in Florida. W. M. Fifield. (Fla. Sta. Bul. 295. 1936.) Gainesville.
- Blight, a non-parasitic disease of citrus trees. A. S. Rhoads. (Fla. Sta. Bul. 296. 1936.) Gainesville.
- A cover crop program for Florida pecan orchards. G. H. Blackmon and R. M. Barnette. (Fla. Sta. Bul. 297. 1936.) Gainesville.
- The reaction of zinc sulfate with the soil. H. W. Jones, O. E. Gall, and R. M. Barnette. (Fla. Sta. Bul. 298. 1936.) Gainesville.
- Annual report [of the Florida Agricultural Experiment Station] for the fiscal year ending June 30, 1935. W. Newell. [1936]. Gainesville.
- The corn ear worm in southeastern Georgia. G. W. Barber. (Ga. Sta. Bul. 192. 1936.) Experiment.
- The effect of soil treatment on the mineral composition of exuded maize sap at different stages of development. M. W. Lowry, W. C. Huggins, and L. A. Forrest. (Ga. Sta. Bul. 193. 1936.) Experiment.

Science aids Idaho farmers: The annual report of the Agricultural Experiment Station for the year ending December 31, 1935. E. J. Iddings et al. (Idaho Sta. Bul. 220. 1936.) Moscow.

Publications available for free distribution. (Idaho Sta. Circ. 75. 1936.) Moscow.

Pruning and training American and hybrid grapes in Idaho. L. R. Tucker. (Idaho Sta. Circ. 76. 1936.) Moscow.

Forces affecting participation of farm people in rural organization, a study made in four townships in Illinois. D. E. Lindstrom. (Ill. Sta. Bul. 423. 1936.) Urbana.

A manual for 4-H poultry club members. H. H. Alp and E. I. Pilchard. (Ill. Sta. Circ. 452. 1936.) Urbana.

Strawberry culture in Illinois. A. S. Colby. (Ill. Sta. Circ. 453. 1936.) Urbana.

Diseases and insect pests of cabbage and related plants, identification and control. L. H. Shropshire and K. J. Kadow. (Ill. Sta. Circ. 454. 1936.) Urbana.

Twenty-first annual report of the Creamery License Division for the year ending March 31, 1935. T. H. Binney. (Ind. Sta. Circ. 215. 1936.) Lafayette.

The bulbous iris and its outdoor culture in Massachusetts. F. A. Waugh. (Mass. Sta. Bul. 330. 1936.) Amherst.

Public produce markets of Michigan. O. Ulrey. (Mich. Sta. Spec. Bul. 268. 1936.) East Lansing.

The Katahdin potato in Michigan. H. C. Moore and E. J. Wheeler. (Mich. Sta. Spec. Bul. 271. 1936.) East Lansing.

The disposal of wastes from milk products plants. E. F. Eldridge. (Mich. Sta. Spec. Bul. 272. 1936.) East Lansing.

Studies in Brucella infections. I. F. Huddleson et al. (Mich. Sta. Tech. Bul. 149. 1936.) East Lansing.

A study of Stewart's disease of sweet corn caused by Phytomonas stewarti. C. W. Frutchey. (Mich. Sta. Tech. Bul. 152. 1936.) East Lansing.

Forty-eighth annual report of the [Michigan Agricultural] Experiment Station from July 1, 1934, to June 30, 1935. V. R. Gardner et al. 1935. East Lansing.

The Quarterly Bulletin. (Mich. Sta. Quart. Bul. Vol. 18, no. 4. 1936.) East Lansing.

The libraries of Missouri, a survey of facilities. E. L. Morgan and M. W. Sneed. (Mo. Sta. Res. Bul. 236. 1936.) Columbia.

Virus diseases of plants, purification of the virus of mosaic disease of tobacco. C. G. Vinson. (Mo. Sta. Res. Bul. 237. 1936.) Columbia.

- Plums in Missouri. P. H. Shepard. (Mo. Fruit Sta. Bul. 29. 1936.)
Mountain Grove.
- Judging the age of sheep by their teeth. (Mont. Sta. Circ. 149. 1936.) Bozeman.
- Reshaping Montana's agriculture: The forty-first annual report of the Montana Agricultural Experiment Station, July 1, 1933 to June 30, 1934. F. B. Linfield. [1936]. Bozeman.
- Factors determining the type-of-farming areas in Nebraska. L. F. Garey. (Nebr. Sta. Bul. 299. 1936) Lincoln.
- The effect of variation in the calcium-to-phosphorus ratio on the utilization of nitrogen, calcium, and phosphorus by the growing chick. C. W. Ackerson, M. J. Blish, and F. E. Mussehl. (Nebr. Sta. Res. Bul. 83. 1936.) Lincoln.
- Preliminary note on the inventory and balance sheet of plant nutrients in the United States. J. G. Lipman and A. B. Conybeare. (N. J. Sta. Bul. 607. 1936.) New Brunswick.
- Feeding turf grasses on lawns, parks, and recreation fields. H. B. Sprague. (N.J. Sta. Circ. 365. 1936.) New Brunswick.
- New Jersey laying houses. E. R. Gross. (N. J. Sta. Hints to Poultrymen, Vol. 23, No. 4. 1936.) New Brunswick.
- Fifty-sixth annual report of the New Jersey State Agricultural Experiment Station and the forty-eighth annual report of the New Jersey Agricultural College Experiment Station for the year ending June 30, 1935. J. G. Lipman. 1935. New Brunswick.
- Farm irrigation pumping plants. A. S. Curry. (N. Mex. Sta. Bul. 237. 1936.) State College.
- Toxicity tests on African rue (Peganum harmala L.) W. L. Black and K. W. Parker. (N. Mex. Sta. Bul. 240. 1936.) State College.
- Economic studies of dairy farming in New York: XII, 150 farms in the Tully-Homer area, crop year 1931. J. R. Raeburn. (N. Y. (Cornell) Sta. Bul. 644. 1936.) Ithaca.
- Rural youth, activities, interests, and problems: I, Married young men and women, 15 to 29 years of age. W. A. Anderson. (N. Y. (Cornell) Sta. Bul. 649. 1936.) Ithaca.
- Fertilizing onions on muck soils. J. E. Knott. (N.Y. (Cornell) Sta. Bul. 650. 1936.) Ithaca.
- Quality of lettuce as it affects the New York Lettuce industry. J. E. Knott. (N. Y. (Cornell) Sta. Bul. 651. 1936.) Ithaca.
- Effects of light on carotenoid formation in tomato fruits. O. Smith. (N. Y. (Cornell) Sta. Mem. 187. 1936.) Ithaca.

Genesis and composition of peat deposits. B. D. Wilson, A. J. Eames, and E. V. Staker. (N. Y. (Cornell) Sta. Mem. 188. 1936.) Ithaca.

The influence of climate, soil, and fertilizers upon quality of soft winter wheat. E. G. Bayfield. (Ohio Sta. Bul. 563. 1936.) Wooster.

An evaporation survey of Ohio. J. D. Wilson and J. R. Savage. (Ohio Sta. Bul. 564. 1936.) Wooster.

The influence of position isomerism (structural differences) in azo dyes upon their fastness to light and washing. M. E. Griffith and W. R. Brode. (Ohio Sta. Bul. 565. 1936.) Wooster.

Factors affecting the yield of kraut cabbage in Ohio as determined by a survey and cooperative field tests. C. Wadleigh, H. D. Brown, and R. Young. (Ohio Sta. Bul. 566. 1936.) Wooster.

The relation of temperature to the effect of hydrogen and hydroxyl-ion concentration on Sclerotinia fructicola and Fomes annosus: Spore germination and growth. P. E. Tilford. (Ohio Sta. Bul. 567. 1936.) Wooster.

Current farm economics. Oklahoma. (Okla. Sta. Cur. Farm Econ., Vol. 9, no. 3. 1936.) Stillwater.

Preservation of fruits and vegetables by freezing. E. H. Wiegand. (Oreg. Sta. Circ. 116. 1936.) Corvallis.

Annual report of the South Dakota Agricultural Experiment Station for the fiscal year ending June 30, 1935. J. W. Wilson et al. [1936.] Brookings.

Wheat gray shorts for the prevention of slipped tendons in battery brooder chicks. R. M. Sherwood and J. R. Couch. (Tex. Sta. Bul. 525. 1936.) College Station.

Control of the cotton flea hopper. F. L. Thomas. Tex. Sta. Circ. 77. 1936.) College Station.

Soil actinomyces and potato scab. B. F. Lutman, R. J. Livingston, and A. M. Schmidt. (Vt. Sta. Bul. 401. 1936.) Burlington.

Need and use of potash on Vermont pastures. A. R. Midgley and V. L. Weiser. (Vt. Sta. Bul. 403. 1936.) Burlington.

Commercial feeding stuffs. L. S. Walker and E. F. Boyce. (Vt. Sta. Bul. 404. 1936.) Burlington.

Calcium and phosphorus requirements of dairy cows: III, Relative values of dicalcium phosphate and bone meal as mineral supplements. J. A. Newlander, H. B. Ellenberger, and C. H. Jones. (Vt. Sta. Bul. 406. 1936.) Burlington.

1
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Arizona's farm problems: Forty-sixth annual report [of the Arizona Agricultural Experiment Station] for the year ended June 30, 1935. P. S. Burgess. 1936. Tucson.

Soil changes resulting from nitrogenous fertilization, a lysimeter study. M. F. Morgan. (Conn. (State) Sta. Bul. 384. 1936.) New Haven.

Commercial feeding stuffs, report on inspection, 1935. E. M. Bailey. (Conn. (State) Sta. Bul. 385. 1936.) New Haven.

Weight and size of organs in frizzle fowl, a study concerning organ adjustments following excessive loss of body heat and accelerated metabolism. W. Landauer and E. Upham. (Conn. (Storrs) Sta. Bul. 210. 1936.) Storrs.

Infectious bovine mastitis: 4, The curd tension of normal and mastitis milk. E. O. Anderson et al. (Conn. (Storrs) Sta. Bul. 211. 1936.) Storrs.

The effect of fertilizers and cropping upon the nature and amount of electro dialyzable bases in the soil with particular reference to potassium. G. M. Gilligan. (Del. Sta. Bul. 200. 1936.) Newark.

Roadside markets in Delaware. H. S. Gabriel. (Del. Sta. Bul. 201. 1936.) Newark.

Some fruits of Hawaii, their composition, nutritive value and use. C. D. Miller, K. Bazore, and R. C. Robbins. (Hawaii Sta. Bul. 77. 1936.) Honolulu.

Further studies on ^{zinc} sulfate in peach sprays, with limited tests in apple sprays. K. J. Kadow and H. W. Anderson. (Ill. Sta. Bul. 424. 1936.) Urbana.

Vegetable exhibitions, their planning and management. L. A. Somers. (Ill. Sta. Circ. 455. 1936.) Urbana.

Heating systems for apple-washing machines. R. H. Reed. (Ill. Sta. Circ. 457. 1936.) Urbana.

Roses. E. R. Honeywell. (Ind. Sta. Circ. 216. 1936.) Lafayette.

The Purdue plow trash shield. R. H. Wileman. (Ind. Sta. Circ. 217. 1936.) Lafayette.

- The wheat meal fermentation time test for measuring quality in wheat. G. H. Cutler and W. W. Worzella. (Ind. Sta. Circ. 218. 1936.) Lafayette.
- Report of Moses Fell Annex Farm, Bedford, Indiana, June 1936. H. J. Reed and H. G. Hall. (Ind. Sta. Circ. 219. 1936.) Lafayette.
- Commercial feeding stuffs. H. R. Kraybill et al. (Ind. Sta. Circ. 220. 1936.) Lafayette.
- Forty-eighth annual report [Indiana] Agricultural Experiment Station, for the year ending June 30, 1935. J. H. Skinner. 1935. Lafayette.
- Flies as household pests in Iowa. C. H. Richardson. (Iowa Sta. Bul. 345. 1936.) Ames.
- Trends in the hog and pork trade in the United States. I. W. Arthur. (Iowa Sta. Bul. 346. 1936.) Ames.
- The preparation of feed for colts. A. B. Caine. (Iowa Sta. Bul. 347. 1936.) Ames.
- Hail damage to corn. J. C. Eldredge. (Iowa Sta. Bul. 348. 1936.) Ames.
- Some factors affecting improvement in Iowa farm family housing. M. G. Reid. (Iowa Sta. Bul. 349. 1936.) Ames.
- Leafy spurge, Euphorbia esula L. A. L. Bakke. (Iowa Sta. Res. Bul. 198. 1936.) Ames.
- Some of the factors influencing the infection and pathogenicity of Ustilago zeae (Beckm.) Unger on Zea mays L. G. N. Davis. (Iowa Sta. Res. Bul. 199. 1936.) Ames.
- Inbreeding in the White Leghorn fowl. N. F. Waters and W. V. Lambert. (Iowa Sta. Res. Bul. 202. 1936.) Ames.
- Agricultural economic facts basebook of Iowa. L. K. Soth. (Iowa Sta. Spec. Rpt. 1. 1936.) Ames.
- Soil erosion in Iowa. R. H. Walker and P. E. Brown. (Iowa Sta. Spec. Rpt. 2. 1936.) Ames.
- 1, Do tobacco plants recover from, and develop immunity to ringspot? W. D. Valleau.- 2, Susceptibility of tobacco plants visibly affected with mild tobacco mosaic to other strains of the virus. E. M. Johnson and W. D. Valleau.- Localization and resistance to tobacco mosaic, in Nicotiana. W. D. Valleau. (Ky. Sta. Bul. 360. 1936.) Lexington.
- 1, Burning and non-burning strains of tobacco mosaic; 2, the ring symptom of virus diseases of plants; 3, mosaic from tobacco one to fifty-two years old. W. D. Valleau and E. M. Johnson. (Ky. Sta. Bul. 361. 1936.) Lexington.
- Sugar cane variety report, season of 1935. C. B. Gouaux and E. C. Simon. (La. Sta. Bul. 274. 1936.) Baton Rouge.

- Part I, Report on gins in Louisiana and the proper ginning of cotton. G. A. Gerdes.- Part II, Introduction and summary of U. S. Department of Agriculture Technical Bulletin No. 503, entitled: "Effects of gin-saw speed and seed-roll density on quality of cotton lint and operation of gin stands." C. A. Bennett and F. L. Gerdes. (La. Sta. Circ. 16. 1936.) Baton Rouge.
- The bionomics and control of wireworms in Maine. J. H. Hawkins. (Maine Sta. Bul. 381. 1936.) Orono.
- [Contents and index] fifty-first annual report of the Maine Agricultural Experiment Station, 1935; index to reports for the years 1931 to 1935, and to Bulletins 358 to 380 inclusive. 1935. Orono.
- Blackhead (infectious enterohepatitis) in turkeys, with notes on other intestinal protozoa. H. M. DeVolt and C. R. Davis. (Md. Sta. Bul. 392. 1936.) College Park.
- The development of the testes and scrotum of the ram, bull and boar. R. W. Phillips and F. N. Andrews. (Mass. Sta. Bul. 331. 1936.) Amherst.
- The economics of bean production in Michigan. K. T. Wright. (Mich. Sta. Spec. Bul. 270. 1936.) East Lansing.
- The production of cucumbers for pickling purposes. H. L. Seaton, R. Hutson and J. H. Muncie. (Mich. Sta. Spec. Bul. 273. 1936.) East Lansing.
- Changes in standards of consumption during a depression. I. H. Gross and J. Pond. (Mich. Sta. Spec. Bul. 274. 1936.) East Lansing.
- Factors influencing the yields of Montmorency cherry orchards in Michigan. V. R. Gardner. (Mich. Sta. Spec. Bul. 275. 1936.) East Lansing.
- Synthetic manure production in Michigan. L. M. Turk. (Mich. Sta. Circ. 157. 1936.) East Lansing.
- The Cloquet forest, a demonstration of practical forestry in northern Minnesota. T. S. Hansen et al. (Minn. Sta. Tech. Bul. 112. 1936.) University Farm, St. Paul.
- Home vegetable gardens for the Yazoo-Mississippi Delta. E. A. Currey. (Miss. Sta. Bul. 311. 1936.) State College.
- A compilation of experimental and other data on corn planting and cultivation. C. F. Clark. (Miss. Sta. Bul. 312. 1936.) State College.
- A compilation of experimental and other data on sweet potato varieties and cultural practices. C. F. Clark. (Miss. Sta. Bul. 313. 1936.) State College.
- The mineral content of sirups, molasses and soft sugars. O. Sheets et al. (Miss. Sta. Tech. Bul. 22. 1936.) State College.
- Tuberculosis of poultry. A. J. Durant. (Mo. Sta. Bul. 364. 1936.) Columbia.

Factors affecting the composition of milk. C. W. Turner. (Mo. Sta. Bul. 365. 1936.) Columbia.

Cropping systems in relation to erosion control. M. F. Miller. (Mo. Sta. Bul. 366. 1936.) Columbia.

Growth and development, with special reference to domestic animals: XXXVIII, Further studies on the energetic efficiency of milk production and the influence of live weight thereon. S. Brody and R. Cunningham. (Mo. Sta. Res. Bul. 238. 1936.) Columbia.

Growth and development, with special reference to domestic animals: XXXIX, Relation between monetary profit and energetic efficiency of milk production with special reference to the influence of live weight thereon. S. Brody and R. Cunningham. (Mo. Sta. Res. Bul. 239. 1936.) Columbia.

The development of the mammary glands of the goat. C. W. Turner and E. T. Gomez. (Mo. Sta. Res. Bul. 240. 1936.) Columbia.

Skin lesions of the rat associated with the vitamin B complex. L. R. Richardson and A. G. Hogan. (Mo. Sta. Res. Bul. 241. 1936.) Columbia.

Influence of length of day (photoperiod) on development of the soybean plant, var. Biloxi. A. E. Murneek and E. T. Gomez. (Mo. Sta. Res. Bul. 242. 1936.) Columbia.

Readjusting Montana's agriculture: VIII, Tax delinquency and mortgage foreclosures. R. R. Renne. (Mont. Sta. Bul. 319. 1936.) Bozeman.

Montana land ownership: an analysis of the ownership pattern and its significance in land use planning. R. R. Renne. (Mont. Sta. Bul. 322. 1936.) Bozeman.

Vegetable variety tests at the Scottsbluff Substation. L. Harris. (Nebr. Sta. Bul. 300. 1936.) Lincoln.

Pump irrigation at the North Platte Experimental Substation. H. E. Weakly. (Nebr. Sta. Bul. 301. 1936.) Lincoln.

Babcock testing and other methods of analyzing dairy products. L. K. Crowe. (Nebr. Sta. Circ. 53. 1936.) Lincoln.

Preparation of Bordeaux mixture with special reference to the use of commercial hydrated lime. O. Butler. (N. H. Sta. Circ. 49. 1936.) Durham.

A study of codling moth collection and emergence. T. J. Headlee. (N. J. Sta. Bul. 605. 1936.) New Brunswick.

Some studies of the degree of maturity of peaches at harvest in relation to flesh firmness, keeping quality, and edible texture. M. A. Blake and O. W. Davidson. (N. J. Sta. Bul. 606. 1936.) New Brunswick.

Japanese beetle control in commercial fruit plantings. T. J. Headlee. (N. J. Sta. Circ. 366. 1936.) New Brunswick.

- Japanese beetle (Popillia japonica). T. J. Headlee. (N. J. Sta. Circ. 367. 1936.) New Brunswick.
- Crop production in northeastern New Mexico under severe soil-blowing conditions. J. Carter, Jr. (N. Mex. Sta. Bul. 243. 1936.) State College.
- An economic study of land utilization in Broome County, New York. T. E. LaMont. (N. Y. (Cornell) Sta. Bul. 642. 1936.) Ithaca.
- Tensile strength, extensibility, and other characteristics of wheat roots in relation to winter injury. C. A. Lamb. (Ohio Sta. Bul. 568. 1936.) Wooster.
- Oriental fruit moth investigations in Ohio, II. R. B. Neiswander. (Ohio Sta. Bul. 569. 1936.) Wooster.
- Experiments with potatoes on muck soil. J. Bushnell. (Ohio Sta. Bul. 570. 1936.) Wooster.
- Horticulture at the Ohio Agricultural Experiment Station, Wooster, Ohio. (Ohio Sta. Spec. Circ. 48. 1936.) Wooster.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 181. 1936.) Wooster.
- Current Farm Economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., Vol. 9, no. 4: 1936.) Stillwater.
- Ladino clover for western Oregon. H. A. Schoth. (Oreg. Sta. Circ. 117. 1936.) Corvallis.
- Fiber flax in Oregon. B. B. Robinson. (Oreg. Sta. Circ. 118. 1936.) Corvallis.
- Force-molting of White Leghorn hens. F. L. Knowlton. (Oreg. Sta. Circ. 119. 1936.) Corvallis.
- Grinding corn for swine. M. A. McCarty, J. E. Nicholas and T. B. Keith. (Pa. Sta. Bul. 326. 1936.) State College.
- The Butler egg auction. R. H. McDougall and F. F. Lininger. (Pa. Sta. Bul. 328. 1936.) State College.
- Fattening good, medium, and common grade steers. F. L. Bentley and P. T. Ziegler. (Pa. Sta. Bul. 329. 1936.) State College.
- Preparing chemically treated bands for codling moth control. H. N. Worthley and L. C. Marston, Jr. (Pa. Sta. Bul. 330. 1936.) State College.
- The absorption of plant nutrients in relation to the production of Pennsylvania cigar-leaf tobacco. J. J. Thomas, D. E. Haley and O. Olson. (Pa. Sta. Bul. 331. 1936.) State College.
- A study of the availability of ammoniated superphosphate and various unusual phosphatic carriers by means of vegetative pot tests. B. E. Gilbert and F. R. Pember. (R. I. Sta. Bul. 256. 1936.) Kingston.
- Forty-eighth annual report, Rhode Island Agricultural Experiment Station, [1935]. B. E. Gilbert. 1936. Kingston.

The relation of colloids in soil to its favorable use in pisé or rammed earth walls. R. L. Patty. (S. Dak. Sta. Bul. 298. 1936.) Brookings.

Hybrid corn. A. N. Hume and C. J. Franzke. (S. Dak. Sta. Bul. 299. 1936.) Brookings.

Forty-seventh annual report [Tennessee Agricultural Experiment Station], 1934. C. A. Mooers et al. 1935. Knoxville.

Abstracts of Bulletins 503-522, Circulars 73-76, and other publications during 1935. A. D. Jackson. (Tex. Sta. Circ. 78, 1936.) College Station.

Truck crop investigations: Magnesium deficiency: I, The value of magnesium compounds in vegetable production in Virginia. R. L. Carolus and B. E. Brown. (Va. Truck Sta. Bul. 89. 1936.) Norfolk.

Truck crop investigations: The influence of acid-neutral fertilizers on vegetable crop production in eastern Virginia. J. B. Hester and F. A. Shelton. (Va. Truck Sta. Bul. 90. 1936.) Norfolk.

Milk distribution costs in West Virginia: II, A study of the costs incurred by 75 producer-distributors in the Clarksburg, Fairmont, Morgantown, and Wheeling markets for a twelve-month period during 1934-1935. W. W. Armentrout and R. O. Stelzer. (W. Va. Sta. Bul. 270. 1936.) Morgantown.

Mass feeding of sheep with copper sulphate and salt to control gastro-intestinal parasites. J. H. Rietz. (W. Va. Sta. Bul. 271. 1936.) Morgantown.

Canawa, a new variety of soft red winter wheat. R. J. Garber and L. S. Bennett. (W. Va. Sta. Bul. 272. 1936.) Morgantown.

Kingwa soybeans. R. J. Garber. (W. Va. Sta. Bul. 273. 1936.) Morgantown.

Color of lean of beef as affected by grass and grain feeding. J. H. Longwell. (W. Va. Sta. Bul. 274. 1936.) Morgantown.

Sugar beet by-products for fattening lambs. A. S. Ingraham. (Wyo. Sta. Bul. 216. 1936.) Laramie.

Potato psyllid control. G. Hartman. (Wyo. Sta. Bul. 217. 1936.) Laramie.

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The movement of salt (alkali) in lettuce and other truck beds under cultivation. W.T. McGeorge and M.F. Wharton. (Ariz. Sta. Bul. 152. 1936.) Tucson.

Oat production in Colorado, 1928-1935. D.W. Robertson et al. (Colo. Sta. Bul. 430. 1936.) Fort Collins.

Ants, how to combat them. W.P. Flint and W. E. McCauley. (Ill. Sta. Circ. 456. 1936.) Urbana.

It still pays to farm well. H.W. Mumford. (Ill. Sta. Circ. 458. 1936.) Urbana.

Effect of a milk plant quality program on the price paid to producers for milk. V. C. Manhart. (Ind. Sta. Bul. 404. 1936.) Lafayette.

Milk quality improvement effected at the farm by a plant program. V.C. Manhart and A.V. Moore. (Ind. Sta. Bul. 405. 1936.) Lafayette.

The European corn borer in Indiana. G.A. Ficht. (Ind. Sta. Bul. 406. 1936.) Lafayette.

Legume hay with and without high protein concentrates for dairy cows. J.L.Hilton, J.W. Wilbur and W.F. Epple. (Ind. Sta. Bul. 407. 1936.) Lafayette.

Marketing timber for basket stocks in Indiana. R.C. Brundage. (Ind. Sta. Bul. 408. 1936.) Lafayette.

The back-to-the land movement in southern Indiana. H.E. Moore and O.G. Lloyd. (Ind. Sta. Bul. 409. 1936.) Lafayette.

Part-time farming in Indiana. F.V. Smith and O.G. Lloyd. (Ind. Sta. Bul. 410. 1936.) Lafayette.

A possible intermediate step in the reorganization of rural elementary education in Iowa. B. Morgan and W.H. Lancelot. (Iowa Sta. Res. Bul. 200. 1936.) Ames.

- The northern bob-white's winter territory. P.L. Errington and F.N. Hamerstrom, Jr. (Iowa Sta. Res. Bul. 201. 1936.) Ames.
- The oxidation of acetylmethycarbinol to diacetyl in butter cultures. M.B. Michaelian and B.W. Hammer. (Iowa Sta. Res. Bul. 205. 1936.) Ames.
- Information regarding recent publications. (Kans. Sta. Circ. 179. 1936.) Manhattan.
- Tobacco diseases. W.D. Valleau and E.M. Johnson. (Ky. Sta. Bul. 362. 1936.) Lexington.
- The effect of cod liver oil in the diet of the mother hen, on embryo mortality and on the calcium and phosphorus content of the embryo. W.M. Insko, Jr. and M. Lyons. (Ky. Sta. Bul. 363. 1936.) Lexington.
- Forty-eighth annual report of the Kentucky Agricultural Experiment Station for the year 1935: Part I, Report of the director. T.P. Cooper. 1936. Lexington.
- Forty-eighth annual report of the Kentucky Agricultural Experiment Station for the year 1935: Part II, Bulletins 356-361. 1936. Lexington.
- Factors affecting the properties and stability of whipping cream. C.W. England and C.M. Mecham. (Md. Sta. Bul. 393. 1936.) College Park.
- Sale of dairy products at roadside markets in Maryland. DeV. Meade and R.K. Mead. (Md. Sta. Bul. 394. 1936.) College Park.
- The vaccination of baby chicks against fowl pox. H.M. DeVolt, I.M. Moulthrop and C.R. Davis. (Md. Sta. Bul. 395. 1936.) College Park.
- Maryland farm credit handbook: Part I, The farm credit situation in Maryland; Part II, credit and services available through the Farm Credit Administration. R. Russell. (Md. Sta. Bul. 396. 1936.) College Park.
- Meteorological observations for April 1936. C.I. Gunness. (Mass. Sta. Met. Bul. 568. 1936.) Amherst.
- Meteorological observations for May 1936. C.I. Gunness. (Mass. Sta. Met. Bul. 569. 1936.) Amherst.
- Meteorological observations for June 1936. C.I. Gunness. (Mass. Sta. Met. Bul. 570. 1936.) Amherst.
- Meteorological observations for July 1936. C.I. Gunness. (Mass. Sta. Met. Bul. 571. 1936.) Amherst.
- Drilling fine limestone for legumes. W.A. Albrecht. (Mo. Sta. Bul. 367. 1936.) Columbia.

- Relation of phosphorus to growth, nodulation and composition of soybeans. T.B. Hutchings. (Mo. Sta. Res. Bul. 243. 1936.) Columbia.
- Readjusting Montana's agriculture: VII, Montana's dry-land agriculture. E.A. Starch. (Mont. Sta. Bul. 318. 1936.) Bozeman.
- The effect of feeds on the quality and palatability of lamb. J.E. Richardson and W.F. Dickson. (Mont. Sta. Bul. 320. 1936.) Bozeman.
- An analysis of the present status of agriculture on the Sun River irrigation project. P.J. Slagsvold. (Mont. Sta. Bul. 321. 1936.) Bozeman.
- Annual report of the [Nevada Agricultural Experiment Station] for the fiscal year ending June 30, 1935. S.B. Doten et al. 1936. Reno.
- Some effects of long-continued manure, fertilizer, and lime treatment on the composition of cropped soils. A.W. Blair and A.L. Prince. (N.J. Sta. Bul. 604. 1936.) New Brunswick.
- Analyses of commercial feeding stuffs and registrations for 1936. C.S. Cathcart. (N.J. Sta. Bul. 608. 1936.) New Brunswick.
- Phosphate for alfalfa. H.N. Watenpaugh and G. Staten. (N. Mex. Sta. Bul. 239. 1936.) State College.
- Prevention of death losses in sheep on areas infested with pingue (Actinea richardsoni). K.W. Parker. (N. Mex. Sta. Bul. 241. 1936.) State College.
- An economic study of land utilization in Tioga County, New York. P. B. Jones. (N.Y. (Cornell) Sta. Bul. 648. 1936.) Ithaca.
- Effect of packing materials on the flavor of storage eggs. P.F. Sharp, G.F. Stewart and J.C. Hutter. (N.Y. (Cornell) Sta. Mem. 189. 1936.) Ithaca.
- The uncertain Hypholoma. F.C. Stewart. (N.Y. State Sta. Bul. 666. 1936.) Geneva.
- The root-knot nematode (Heterodera marioni) in relation to the potato industry on Long Island. H. S. Cunningham. (N.Y. State Sta. Bul. 667. 1936.) Geneva.
- Yellow oxide of mercury treatment for seed potatoes on Long Island. H.S. Cunningham. (N. Y. State Sta. Bul. 668. 1936.) Geneva.
- Oriental fruit moth control in quince plantings. D.M. Daniel and J.A. Cox. (N.Y. State Sta. Bul. 669. 1936.) Geneva.
- The salting and cooking of curds in the manufacture of several varieties of cheeses J.C. Marquardt. (N. Y. State Sta. Bul. 670. 1936.) Geneva.

A twenty-five year test of commercial fertilizers for grapes. F.E. Gladwin.
(N.Y. State Sta. Bul. 671. 1936.) Geneva.

The relation of age and viability to the popping of popcorn. F.C. Stewart.
(N.Y. State Sta. Bul. 672. 1936.) Geneva.

Comparative fairness of single can and weigh vat samples of milk for bacterial counts as a basis of premium payments to grade A dairymen. M.W. Yale and R.S. Breed. (N.Y. State Sta. Bul. 673. 1936.) Geneva.

Analyses of miscellaneous materials. A.W. Clark. (N.Y. State Sta. Circ. 165. 1936.) Geneva.

Cost of producing farm products in North Carolina. R.E.L. Greene. (N.C. Sta. Bul. 305. 1936.) State College Station, Raleigh.

Results of the regulation of cotton gins as public utilities in Oklahoma. R.A. Ballinger. (Okla. Sta. Bul. 230. 1936.) Stillwater.

The supply and utilization of milk in Pennsylvania. T.K. Cowden and E.G. Fouse. (Pa. Sta. Bul. 327. 1936.) State College.

Report of the Puerto Rico Experiment Station, 1935. A. Lee. 1936. Mayaguez.

Corn varieties for silage in Rhode Island. T.E. Odland and H.C. Knoblaugh. (R.I. Sta. Bul. 257. 1936.) Kingston.

Inspection of feeds. W.L. Adams and A.S. Knowles, Jr. (R.I. Sta. Ann. Feed Circ. 1936.) Kingston.

Winter forages for fattening hogs, a comparison of barley, rape, rye, and oats. E.D. Kyzer et al. (S.C. Sta. Circ. 54. 1936.) Clemson.

Inequalities arising from the assessment of farm real estate in South Dakota. R.B. Westbrook and N.V. Strand. (S. Dak. Sta. Bul. 300. 1936.) Brookings.

Public library service in South Dakota. W.F. Kumlien. (S. Dak. Sta. Bul. 301. 1936.) Brookings.

Immigrants and their children in South Dakota. J.P. Johansen. (S. Dak. Sta. Bul. 302. 1936.) Brookings.

Cotton varieties and related studies. N.I. Hancock. (Tenn. Sta. Bul. 158. 1936.) Knoxville.

Forty-eighth annual report [Tennessee Agricultural Experiment Station] 1935. C.A. Mooers et al. 1936. Knoxville.

Annual summary of publications. B.C. Pittman. (Utah Sta. Circ. 108. 1936.) Logan.

Studies in Vermont dairy farming: IX, The Champlain Valley during a major depression. J.A. Hitchcock and S.W. Williams. (Vt. Sta. Bul. 405. 1936.) Burlington.

An analysis of real estate assessments in 28 Virginia counties, 1930. F.L. Underwood. (Va. Sta. Bul. 303. 1936.) Blacksburg.

A study of the organization and management of farms in Grayson County, Virginia. J.J. Vernon, T.M. Dean and H.W. Hawthorne. (Va. Sta. Bul. 304. 1936.) Blacksburg.

Apple prices received by Washington growers. C.C. Hampson. (Wash. Sta. Bul. 326. 1936.) Pullman.

The pea moth (Laspeyresia nigricana) Steph. A.J. Hanson and R.L. Webster. (Wash. Sta. Bul. 327. 1936.) Pullman.

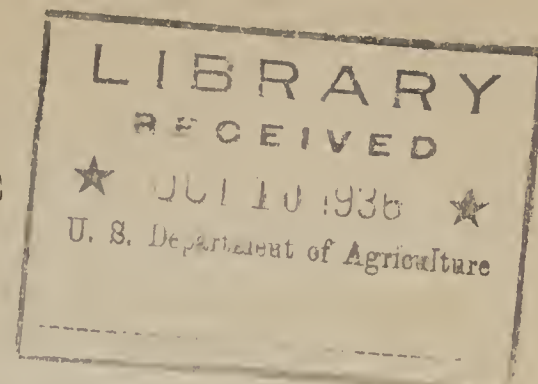
Indexes of prices received by Washington farmers. C.C. Hampson. (Wash. Sta. Bul. 328. 1936.) Pullman.

The removal of fluorine spray residue from apples sprayed with natural cryolite. K. Groves et al. (Wash. Sta. Bul. 329. 1936.) Pullman.

Growing peas for canning in Washington. C.L. Vincent. (Wash. Sta. Pop. Bul. 150. 1936.) Pullman.

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Hairy vetch and Austrian winter peas for soil improvement, a progress report.
J. W. Tidmore and D. G. Sturkie. (Ala. Sta. Circ. 74. 1936.) Auburn.

The physiology and control of pecan nut filling and maturity. A. H. Finch and
C. W. Van Horn. (Ariz. Sta. Tech. Bul. 62. 1936.) Tucson.

Length-diameter relationships in cotton fiber. O.A. Pope. (Ark. Sta. Bul.
327. 1936.) Fayetteville.

Non-saccharine sorghums. C. K. McClelland. (Ark. Sta. Bul. 328. 1936.)
Fayetteville.

Resistance of rice varieties to stem rot. E. M. Cralley. (Ark. Sta. Bul.
329. 1936.) Fayetteville.

Oversummering of fire blight pathogen, spraying for control of fire blight, and
abscission induced by Erwinia amylovora and Phytopomonas syringae. H. R. Rosen.
(Ark. Sta. Bul. 330. 1936.) Fayetteville.

Horseflies of Arkansas. H. H. Schwardt. (Ark. Sta. Bul. 332. 1936.)
Fayetteville.

Hay and pasture for sows during gestation and lactation. E. Martin. (Ark. Sta.
Bul. 336. 1936.) Fayetteville.

Pyrethrum plant investigations in Colorado. C. B. Gnadinger, L. E. Evans and
C. S. Corl. (Colo. Sta. Bul. 428. 1936.) Fort Collins.

Poisonous and injurious plants in Colorado. L.W.Durrell and I. E. Newsom.
(Colo. Sta. Bul. 429. 1936.) Fort Collins.

Notes on Cryptolestes ferrugineus Steph., a Cucujid occurring in the Trichogramma
minutum parasite laboratory of Colorado State College. E. H. Sheppard.
(Colo. Sta. Tech. Bul. 17. 1936.) Fort Collins.

Tobacco substation at Windsor, report for 1935. P. J. Anderson, T. R. Swanback
and O. E. Street. (Conn. State Sta. Bul. 386. 1936.) New Haven.

Crop yields from Illinois soil experiment fields, including the crop season,
1935. F. C. Bauer et al. (Ill. Sta. Bul. 425. 1936.) Urbana.

- Selectivity of 4-H club work, an analysis of factors influencing membership.
D. E. Lindstrom and W. M. Dawson. (Ill. Sta. Bul. 426. 1936.) Urbana.
- Terraces to save the soil. E. W. Lehmann and R. C. Hay. (Ill. Sta. Circ. 459. 1936.) Urbana.
- Managing the dairy bull. C. S. Rhode and W. A. Foster. (Ill. Sta. Circ. 460. 1936.) Urbana.
- The soybean, a plant immigrant makes good. W. L. Burlison. (Ill. Sta. Circ. 461. 1936.) Urbana.
- Clinton County soils. E. A. Norton, R. S. Smith and L. H. Smith. (Ill. Sta. Soil Rpt. 57. 1936.) Urbana.
- Chemical analyses of Iowa soils for phosphorus, nitrogen and carbon, a statistical study. R. H. Walker and P. E. Brown. (Iowa Sta. Res. Bul. 203. 1936.) Ames.
- Genetic aspects of the Danish system of progeny-testing swine. J. L. Lush. (Iowa Sta. Res. Bul. 204. 1936.) Ames.
- Capon production. L. P. Payne. (Kans. Sta. Bul. 274. 1936.) Manhattan.
- Maine agriculture in 1935, a statistical presentation. C. H. Merchant. (Maine Sta. Bul. 382. 1936.) Orono.
- Foods and drugs. E. R. Tobey. (Maine Sta. Off. Insp. 159. 1936.) Orono.
- Sixteenth annual report on eradication of pullorum disease in Massachusetts. (Mass. Sta. Control Ser. Bul. 83. 1936.) Amherst.
- Field stacking for Michigan beans. H. R. Pettigrove. (Mich. Sta. Spec. Bul. 276. 1936.) East Lansing.
- Crested wheatgrass in Montana, comparisons with slender wheatgrass and brome grass. L. P. Reitz, M. A. Bell and H. E. Tower. (Mont. Sta. Bul. 323. 1936.) Bozeman.
- Processing feeds on Nebraska farms. E. E. Brackett and E. B. Lewis. (Nebr. Sta. Bul. 302. 1936.) Lincoln.
- Swine erysipelas. L. Van Es and C. B. McGrath. (Nebr. Sta. Res. Bul. 84. 1936.) Lincoln.
- Economics of the production and marketing of apples in New Mexico. P. W. Cockerill and R. P. Callaway. (N. Mex. Sta. Bul. 242. 1936.) State College.
- Prices of farm products in New York State, 1841 to 1935. S. E. Ronk. (N. Y. (Cornell) Sta. Bul. 643. 1936.) Ithaca.

Growth experiments with pin oaks which are growing under lawn conditions.
D. Wyman. (N. Y. (Cornell) Sta. Bul. 646. 1936.) Ithaca.

An economic study of part-time farming in the Elmira and Albany areas of
New York, 1932 and 1933. K. Hood. (N. Y. (Cornell) Sta. Bul. 647.
1936.) Ithaca.

Use and value of highways in rural New York. W. M. Curtiss. (N. Y. (Cornell)
Sta. Bul. 656. 1936.) Ithaca.

Local government in Tompkins County, New York. T. N. Hurd. (N. Y. (Cornell)
Sta. Bul. 657. 1936.) Ithaca.

Wild brambles in relation to spread of virus diseases in cultivated black rasp-
berries. L. M. Cooley. (N. Y. State Sta. Bul. 665. 1936.) Geneva.

The planting value of wheat taken directly from farmers' drills. W.F. Crosier.
(N. Y. State Sta. Bul. 677. 1936.) Geneva.

Making grape juice in the home. C. S. Pederson and D. K. Tressler. (N.Y. State
Sta. Circ. 166. 1936.) Geneva.

The flavor of milk. (N. Y. State Sta. Circ. 167. 1936.) Geneva.

The influence of various factors upon the growth and quality of fine wool as
obtained from Merino sheep. D. S. Bell, D.A. Spencer and J. I. Hardy.
(Ohio Sta. Bul. 571. 1936.) Wooster.

Stationary equipment for orchard spraying and the manufacture of home-made
liquid lime-sulphur. F. H. Ballou. (Ohio Sta. Bul. 572. 1936.) Wooster.

The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 182. 1936.) Wooster.

A study of the biology of the flower thrips (Frankliniella tritici (Fitch)),
with special reference to cotton. J. G. Watts. (S. C. Sta. Bul. 306.
1936.) Clemson.

Analyses of commercial fertilizers. B. F. Robertson et al. (S.C. Sta. Bul.
307. 1936.) Clemson.

Transmissibility of Bang's disease among dairy cattle in a Utah dairy village.
D. E. Madsen and O. G. Larsen. (Utah Sta. Bul. 272. 1936.) Logan.

Forty-ninth annual report, 1935-1936. J.L. Hills. (Vt. Sta. Bul. 407.
1936.) Burlington.

The relation of washing treatments to subsequent losses of moisture from apples.
R. E. Marshall, F. L. Overley and K. Groves. (Wash. Sta. Bul. 330. 1936.)
Pullman.

The protein requirements of laying hens. V. Heiman, J. S. Carver and J. L. St.
John. (Wash. Sta. Bul. 331. 1936.) Pullman.

Potato washing investigations. C. L. Vincent and H. L. Garver. (Wash. Sta. Bul. 332. 1936.) Pullman.

Rural population trends in Washington. P.H. Landis. (Wash. Sta. Bul. 333. 1936.) Pullman.

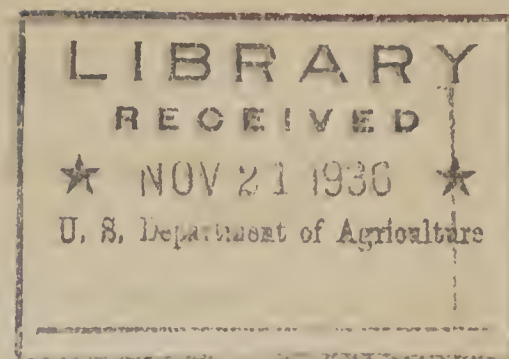
Rural emergency relief in Washington, with attention to characteristics of rural relief households. P. H. Landis, M. Pritchard and M. Brooks. (Wash. Sta. Bul. 334. 1936.) Pullman.

Thirteen years' results with cover crops. G. G. Pohlman and H. O. Henderson. (W. Va. Sta. Bul. 275. 1936.) Morgantown.

Trends in West Virginia agriculture. F. D. Cornell, Jr. (W. Va. Sta. Bul. 276. 1936.) Morgantown.

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The value of lime in a two-year rotation on Sand Mountain, a progress report. (Ala. Sta. Circ. 75. 1936.) Auburn.

Sclerotiniase of lettuce in Arizona. J.G. Brown and K.D. Butler. (Ariz. Sta. Tech. Bul. 63. 1936.) Tucson.

Mode of penetration and of progressive invasion of fire-blight bacteria into apple and pear blossoms. H.R. Rosen. (Ark. Sta. Bul. 331. 1936.) Fayetteville.

Fertilizers for Irish potatoes, tomatoes, muskmelons, and watermelons. J.R. Cooper and V.M. Watts. (Ark. Sta. Bul. 333. 1936.) Fayetteville.

Soybean varieties for hay, seed, and oil production. C.K. McClelland. (Ark. Sta. Bul. 334. 1936.) Fayetteville.

Study of relation of growth to nutrition of the rice plant. L.C. Kapp. (Ark. Sta. Bul. 335. 1936.) Fayetteville.

The morphology of the elm bark beetle (Hylurgopinus rufipes (Eichhoff)). B.J. Kaston. (Conn. (State) Sta. Bul. 387. 1936.) New Haven.

The fortieth report on food products and the twenty-eighth report on drug products, 1935. E.M. Bailey. (Conn. (State) Sta. Bul. 388. 1936.) New Haven.

Brown rot of Irish potatoes and its control. A.H. Eddins. (Fla. Sta. Bul. 299. 1936.) Gainesville.

A manganese deficiency affecting beans. G.R. Townsend and H.H. Wedgworth. (Fla. Sta. Bul. 300. 1936.) Gainesville.

Effects of summer cover crops on crop yields and on the soil: I, Yields of corn and sweetpotatoes following summer cover. W.E. Stokes.-II, Influence of summer cover on nitrate and organic matter content of a poor grade of Norfolk soil. R.M. Barnette and J.B. Hester. (Fla. Sta. Bul. 301. 1936.) Gainesville.

- Rates of seeding small grains and winter legumes for hay. R.P. Bledsoe and S.J. Hadden. (Ga. Sta. Bul. 194. 1936.) Experiment.
- New peach varieties. F.F. Cowart. (Ga. Sta. Circ. 109. 1936.) Experiment.
- Oat smut control. F. Van Haltern. (Ga. Sta. Circ. 110. 1936.) Experiment.
- Forty-eighth annual report, Georgia Experiment Station, for the year 1935-36. H.P. Stuckey. [1936.] Experiment.
- Commercial fertilizers. H.R. Kraybill et al. (Ind. Sta. Circ. 222. 1936.) Lafayette.
- Monroe County soils. P.E. Brown et al. (Iowa Sta. Soil Rpt. 78. 1936.) Ames.
- Commercial feeds in Kentucky in 1935. J.D. Turner et al. (Ky. Sta. Regulatory Ser. Bul. 10. 1936.) Lexington.
- The cranberry industry in Massachusetts. C.D. Stevens et al. (Mass. Sta. Bul. 332. 1936.) Amherst.
- Population trends in Minnesota. R.W. Murchie and M.E. Jarchow. (Minn. Sta. Bul. 327. 1936.) University Farm, St. Paul.
- A compilation of experimental and other data on harvesting, curing, marketing and feeding sweet potatoes. Comp. by C.F. Clark. (Miss. Sta. Bul. 315. 1936.) State College.
- Effects of delayed harvesting by picking and snapping on six varieties of cotton. J.F. O'Kelly and W.W. Hull. (Miss. Sta. Bul. 316. 1936.) State College.
- Estimating profitableness of dairy cows. S. Brody and A.C. Ragsdale. (Mo. Sta. Bul. 368. 1936.) Columbia.
- Artificial manure production on the farm. W.A. Albrecht. (Mo. Sta. Bul. 369. 1936.) Columbia.
- Growth and development, with special reference to domestic animals: XL, Comparison between efficiency of horse, man, and motor, with special reference to size and monetary economy. S. Brody and R. Cunningham. (Mo. Sta. Res. Bul. 244. 1936.) Columbia.
- The Hessian fly and its control. L. Haseman. (Mo. Sta. Circ. 192. 1936.) Columbia.
- A homemade centrifugal pump and other water-lifting devices. O.W. Monson and H.E. Murdock. (Mont. Sta. Bul. 324. 1936.) Bozeman.
- Grazing districts in Montana, their purpose and organization procedure. M.H. Saunderson and N.W. Monte. (Mont. Sta. Bul. 326. 1936.) Bozeman.
- Determining the tonnage of hay in long stacks and round stacks. F.B. Headley. (Nev. Sta. Bul. 143. 1936.) Reno.

- The value of winter green manure crops. H.B. Sprague. (N. J. Sta. Bul. 609. 1936.) New Brunswick.
- Respiratory diseases, Part I. F.R. Beaudette. (N. J. Sta. Hints to Poultrymen, vol. 23, No. 5. 1936.) New Brunswick.
- Respiratory diseases, Part II. F.R. Beaudette. (N. J. Sta. Hints to Poultrymen, vol. 23, no. 6. 1936.) New Brunswick.
- Storage and germination of seeds of aquatic plants. W. C. Muenscher. (N. Y. (Cornell) Sta. Bul. 652. 1936.) Ithaca.
- Soils in relation to fruit growing in New York: Part IX, Tree behavior on important soil profiles in the Newfane-Olcott area, Niagara County. J. Oskamp. (N.Y. (Cornell) Sta. Bul. 653. 1936.) Ithaca.
- Variations in town taxes in New York. M.P. Catherwood. (N.Y. (Cornell) Sta. Bul. 658. 1936.) Ithaca.
- Receipts and expenditures of 876 New York towns in 1934. M.P. Catherwood. (N.Y. (Cornell) Sta. Bul. 659. 1936.) Ithaca.
- The vitamin-G requirement of poultry. L.C. Norris et al. (N.Y. (Cornell) Sta. Bul. 660. 1936.) Ithaca.
- Effect of relative humidity on the growth of mold on eggs in storage. P.F. Sharp and G.F. Stewart. (N.Y. (Cornell) Sta. Mem. 191. 1936.) Ithaca.
- The common storage, its construction and management. D. Comin. (Ohio Sta. Bul. 573. 1936.) Wooster.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm. Econ., vol. 9, No. 5. 1936.) Stillwater.
- Verticillium wilt of cane fruits. S.M. Zeller. (Oreg. Sta. Bul. 344. 1936.) Corvallis.
- Studies in rural education: The professional movement of rural school teachers in Pennsylvania. W.F. Hall. (Pa. Sta. Bul. 332. 1936.) State College.
- Studies in rural education: Pre-employment records and activities of teachers of vocational agriculture. C.S. Anderson. (Pa. Sta. Bul. 333. 1936.) State College.
- The vitamin D requirements of growing chicks and laying hens. R.R. Murphy, J.E. Hunter and H.C. Knandel. (Pa. Sta. Bul. 334. 1936.) State College.
- The two-row cultivator converted into a weed control machine. D.E. Wiant and R.L. Patty. (S. Dak. Sta. Bul. 303. 1936.) Brookings.
- Publications with author index, classified by series, from 1890 to June 30, 1936. B.C. Pittman. (Utah Sta. Misc. Pub. 15. 1936.) Logan.

Agricultural seed. A.S. Lutman. (Vt. Sta. Bul. 410. 1936.) Burlington.

Korean lespedeza and Lespedeza sericea hays for producing milk. C.W. Holdaway et al. (Va. Sta. Bul. 305. 1936.) Blacksburg.

Trends and desirable adjustments in Washington agriculture. A.E. Orr et al. (Wash. Sta. Bul. 335. 1936.) Pullman.

List of publications of the Wyoming Agricultural Experiment Station and State farms [1891 - June 30, 1936]; index to Bulletins Nos. 188-217... Annual Reports 42-45... and Circular No. 26. M. Lamb. (Wyo. Sta. Index. Bul. H. 1936.) Laramie.

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U. S. Department of Agriculture

LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during November 1936.

The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

Use of water by Washington navel oranges and Marsh grapefruit trees in Salt River Valley, Arizona. K. Harris, A. F. Kinnison and D. W. Albert. (Ariz. Sta. Bul. 153. 1936.) Tucson.

Fertilization of alfalfa on alkaline calcareous soils. W. T. McGeorge and J. F. Breazeale. (Ariz. Sta. Bul. 154. 1936.) Tucson.

Reclamation of white-alkali soils in the Imperial Valley. E. E. Thomas. (Calif. Sta. Bul. 601. 1936.) Berkeley.

Reclamation of black-alkali soils with various kinds of sulfur. E. E. Thomas. (Hilgardia [Calif. Sta.], vol. 10, No. 5. 1936.) Berkeley.

Determining changes in stored peas by use of a reference element. C. S. Bisson, H. A. Jones and H. W. Allinger. (Hilgardia [Calif. Sta.], vol. 10, No. 6. 1936.) Berkeley.

Oiled-gravel roads of Colorado. E. B. House. (Colo. Sta. Bul. 426. 1936.) Fort Collins.

Western rose curculio. J. L. Hoerner. (Colo. Sta. Bul. 432. 1936.) Fort Collins.

Equipping a small irrigation pumping plant. W. E. Code. (Colo. Sta. Bul. 433. 1936.) Fort Collins.

Further studies on vitamins in alfalfa hay. C. E. Vail, J. W. Tobiska and E. Douglass. (Colo. Sta. Tech. Bul. 18. 1936.) Fort Collins.

Forty-ninth annual report, Colorado Experiment Station, fiscal year 1935-1936. E. P. Sandsten. 1936. Fort Collins.

Field characteristics and partial chemical analyses of the humus layer of long-leaf pine forest soils. F. Heyward and R. M. Barnette. (Fla. Sta. Bul. 302. 1936.) Gainesville.

Phosphorus requirements in the ration of growing pigs. C. E. Aubel, J. S. Hughes and H. F. Lienhardt. (Kans. Sta. Tech. Bul. 41. 1936.) Manhattan.

The evaporation and spray systems of cooling cream. W. H. Martin, W. J. Caulfield and A. C. Fay. (Kans. Sta. Circ. 180. 1936.) Manhattan.

- Aphids. W.A. Price. (Ky. Sta. Circ. 45. 1936.) Lexington.
- Comparison of management methods for chicks, layers, and breeding hens. C.W. Upp.
(La. Sta. Bul. 275. 1936.) Baton Rouge.
- Permanent pastures for cattle production in the rice area of southwestern Louisiana preliminary report. J.M. Jenkins. (La. Sta. Bul. 276. 1936.) Baton Rouge.
- Effect of date of seeding on the length of the growing period of rice. J.M. Jenkin
(La. Sta. Bul. 277. 1936.) Baton Rouge.
- Cottonseed meal ration and silage versus herd ration, hay, and silage. R.H. Lush
(La. Sta. Bul. 278. 1936.) Baton Rouge.
- Factors affecting the cooking qualities of potatoes. M.D. Sweetman. (Maine Sta. Bul. 383. 1936.) Orono.
- Commercial feeding stuffs, 1935-36. E.R. Tobey. (Maine Sta. Off. Insp. 160. 1936.) Orono.
- An economic study of 99 poultry farms in Maryland. W.E. Hauver, S.H. DeVault and A.B. Hamilton. (Md. Sta. Bul. 397. 1936.) College Park.
- A study in soil nitrogen. F.W. Morse. (Mass. Sta. Bul. 333. 1936.) Amherst.
- Meteorological observations for August 1936; September 1936; October 1936. C.I. Gunness. (Mass. Sta. Met. Buls. 572, 573, 574. 1936.) Amherst.
- Insecticide experiments on codling moth in Michigan, 1929-1935. Franklin Sherman III. (Mich. Sta. Spec. Bul. 277. 1936.) East Lansing.
- Drouth damage to prairie shelterbelts in Minnesota. M.E. Deters and H. Schmitz. (Minn. Sta. Bul. 329. 1936.) University Farm, St. Paul.
- Sagrain in the Yazoo-Mississippi Delta. R. Kuykendall. (Miss Sta. Bul. 314. 1936.) State College.
- Growth and development of dairy calves on a milk diet. H.A. Herman. (Mo. Sta. Res. Bul. 245. 1936.) Columbia.
- The utilization of energy at different levels of protein intake. S.R. Johnson, A.G. Hogan and U.S. Ashworth. (Mo. Sta. Res. Bul. 246. 1936.) Columbia.
- Organization and costs of Montana schools, an analysis of the system of financing elementary and secondary education with suggested changes. R.R. Renne. (Mont. Sta. Bul. 325. 1936.) Bozeman.
- The manufacture of Neufchatel and cream cheese. E.L. Reichart. (Nebr. Sta. Bul. 303. 1936.) Lincoln.
- Some factors affecting the cooking quality of the pea and Great Northern types of dry beans. E.B. Snyder. (Nebr. Sta. Res. Bul. 85. 1936.) Lincoln.
- Inspection of commercial feeding stuffs, 1936. T.O. Smith and H.A. Davis. (N.H. Sta. Bul. 292. 1936.) Durham.

Results of seed tests for 1936. B.G. Sanborn and L.J. Higgins. (N.H. Sta. Bul. 293. 1936.) Durham.

The heat production of the sheep and the pig before and after castration. E.G. Ritzman, N.F. Colovos and F.G. Benedict. (N.H. Sta. Tech. Bul. 64. 1936.) Durham.

Studies of contact insecticides: XI, Further determinations of the penetration of arsenic into insects. W.C. O'Kane and L.C. Glover. (N.H. Sta. Tech. Bul. 65. 1936.) Durham.

The basal metabolism of the goat. E.G. Ritzman, L.E. Washburn and F.G. Benedict. (N.H. Sta. Tech. Bul. 66. 1936.) Durham.

Fertilizer experiments with hay crops in the Connecticut Valley. F.S. Prince et al. (N.H. Sta. Circ. 50. 1936.) Durham.

Industrial wastes in New Jersey. W. Rudolfs and L.R. Setter. (N.J. Sta. Bul. 610. 1936.) New Brunswick.

Studies on the adhesiveness of sulfur residues on foliage. R.P. White. (N.J. Sta. Bul. 611. 1936.) New Brunswick.

Measurements of quantity and quality of egg yield. W.C. Thompson, D.Philpott and H.C. Page. (N.J. Sta. Bul. 614. 1936.) Durham.

Analyses of materials sold as insecticides and fungicides during 1936. C.S. Cathcart and R.L. Willis. (N.J. Sta. Bul. 617. 1936.) New Brunswick.

Possibility of malarial outbreaks in New Jersey. T.J. Headlee. (N.J. Sta. Circ. 368. 1936.) New Brunswick.

The vitamin A₂ requirements of the laying pullet. W.C. Russell et al. (N.J. Sta. Circ. 369. 1936.) New Brunswick.

The European corn borer in New Jersey. B.B. Pepper. (N.J. Sta. Circ. 370. 1936.) New Brunswick.

Some factors influencing growth and fruit-setting in the pepper (Capsicum frutescens L.) H.L. Cochran. (N.Y. (Cornell) Sta. Mem. 190. 1936.) Ithaca.

Fire blight, overwintering, dissemination, and control of the pathogene. K.G. Parker. (N.Y. (Cornell) Sta. Mem. 193. 1936.) Ithaca.

Wild bramble eradication. L.M. Cooley. (N.Y. State Sta. Bul. 674. 1936.) Geneva.

Retarded foliation in black raspberries and its relation to mosaic. L.M. Cooley. (N.Y. State Sta. Bul. 675. 1936.) Geneva.

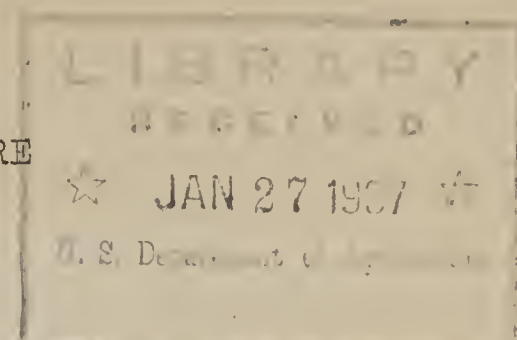
Improvements in the manufacture and the preservation of grape juice. G.S. Pederson and D.K. Tressler. (N.Y. State Sta. Bul. 676. 1936.) Geneva.

Gin damage of cotton in relation to rainfall. G.R. Smith. (N. C. Sta. Bul. 306. 1936.) Raleigh.

- Oats in North Dakota. T.E. Stoa, R.W. Smith and C.M. Swallers. (N. Dak. Sta. Bul. 287. 1936.) Fargo.
- Part I. Fly trapping and its application to human welfare. J.A. Munro. - Part II. Seasonal appearance and relative abundance of flies caught in a baited trap at Fargo. W.G. Bruce. (N. Dak. Sta. Circ. 60. 1936.) Fargo.
- A study of cooperative milk marketing associations in four Ohio markets. R.W. Sherman. (Ohio Sta. Bul. 574. 1936.) Wooster.
- Basal metabolism of older women. H. McKay and M.B. Patton. (Ohio Sta. Bul. 575. 1936.) Wooster.
- The influence of the stage of maturity on the chemical composition and the vitamin B (B_1) and G content of hays and pasture grasses. C.H. Hunt, P.R. Record and R.M. Bethke. (Ohio Sta. Bul. 576. 1936.) Wooster.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 183. 1936.) Wooster.
- Pyrethrum in Tennessee. B.D. Drain. Tenn. Sta. Circ. 59. 1936.) Knoxville.
- Calibration of cotton planting mechanisms. H.P. Smith and M. H. Byrom. (Tex. Sta. Bul. 526. 1936.) College Station.
- The quantities of vitamin A required by growing chicks. R.M. Sherwood and G.S. Fraps. (Tex. Sta. Bul. 528. 1936.) College Station.
- Ground versus unground grain for lactating dairy cows. A.L. Darnell and O.C. Copeland. (Tex. Sta. Bul. 530. 1936.) College Station.
- Chemical dust treatment of cottonseed for planting purposes. H.P. Smith et al. (Tex. Sta. Bul. 531. 1936.) College Station.
- Forty-eighth annual report [Texas Agricultural Experiment Station], 1935. A.B. Conner. [1936.] College Station.
- Commercial fertilizers. L.S. Walker and E.F. Boyce. (Vt. Sta. Bul. 409. 1936.) Burlington.
- Amounts of feed and labor used in raising dairy heifers. H.O. Henderson, G.A. Bowling and L.F. Herrmann. (W.Va. Sta. Bul. 277. 1936.) Morgantown.
- Succulent feed crops, cost of producing in northern Wisconsin. E.J. Delwiche. (Wis. Sta. Bul. 436. 1936.) Madison.
- Cultural methods for winter wheat on non-irrigated lands in northeastern Wyoming. P.K. Thompson. (Wyo. Sta. Bul. 218. 1936.) Laramie.

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OFFICE OF EXPERIMENT STATIONS



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Received by the Office of Experiment Stations during December 1936.

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- Sheet erosion studies on Cecil clay. E.G. Diseker and R.E. Yoder. (Ala. Sta. Bul. 245. 1936.) Auburn.
- How to build up and maintain the virgin fertility of our soils. G.W. Carver. (Ala. (Tuskegee) Sta. Bul. 42. 1936.) Tuskegee Institute.
- The hydrolysis of calcium carbonate and its relation to the alkalinity of calcareous soils. T.F. Buehrer and J.A. Williams. (Ariz. Sta. Tech. Bul. 64. 1936.) Tucson.
- Forty-eighth annual report, fiscal year ending June 30, 1936. D.T. Gray. (Ark. Sta. Bul. 337. 1936.) Fayetteville.
- Solar energy and its use for heating water in California. F.A. Brooks. (Calif. Sta. Bul. 602. 1936.) Berkeley.
- Biology of the mealy plum aphid, Hyalopterus pruni (Geoffroy). L.M. Smith. (Hilgardia [Calif. Sta.], vol. 10, no. 7. 1936.) Berkeley.
- Syntomatic and etiologic relations of the canker and the blossom blast of pyrus and the bacterial canker of prunus. E.E. Wilson.- Inheritance of resistance to powdery mildew in beans. B. Dundas.- Spotted wilt of the sweet pea. W.C. Snyder and H.R. Thomas. (Hilgardia [Calif. Sta.], vol. 10, no. 8. 1936.) Berkeley.
- Barley production in Colorado, 1928-1935. D.W. Robertson et al. (Colo. Sta. Bul. 431. 1936.) Fort Collins.
- Dutch elm disease, Graphium ulmi. G.P. Clinton and F.A. McCormick. (Conn. (State) Sta. Bul. 389. 1936.) New Haven.
- Commercial fertilizers, report for 1936. E.M. Bailey. (Conn. (State) Sta. Bul. 390. 1936.) New Haven.
- A statistical study of commercial egg production in Delaware. R.O. Bausman. (Del. Sta. Bul. 202. 1936.) Newark.
- Annual report of the Director for the fiscal year ending June 30, 1935. C.A. McCue. (Del. Sta. Bul. 203. 1936.) Newark.

- Dahlia variety test, 1936. H.L. Cochran et al. (Ga. Sta. Circ. 111. 1936.) Experiment.
- Agricultural outlook for Illinois, 1937. (Ill. Sta. Circ. 464. 1936.) Urbana.
- Chopping and storing alfalfa hay. T.E. Hienton and J.H. Hilton. (Ind. Sta. Circ. 221. 1936.) Lafayette.
- Insect pests of muck crops. G.E. Gould. (Ind. Sta. Circ. 223. 1936.) Lafayette.
- Factors in the success of rural organizations. F.Boyd, M. Oyler, and W.D. Nicholls. (Ky. Sta. Bul. 364. 1936.) Lexington.
- Part-time farming by negroes near Lexington, Kentucky. M. Oyler, W.W. Rose and W.D. Nicholls. (Ky. Sta. Bul. 365. 1936.) Lexington.
- Community and neighborhood groupings in Knott County. M. Oyler. (Ky. Sta. Bul. 366. 1936.) Lexington.
- Some characteristics of cultivatable land in the sugar cane area of Louisiana. R.J. Saville and A.L. Dugas. (La. Sta. Bul. 280. 1936.) Baton Rouge.
- Culture of tung-oil trees in Louisiana. J.C. Miller and W.D. Kimbrough. (La. Sta. Circ. 17. 1936.) Baton Rouge.
- Production and feeding of early lambs: Part I, A comparison of Southdown and Ryeland rams as sires of early lambs; Part II, fishmeal and cottonseed meal as protein supplements for ewes and their ~~crippled~~ lambs. W.E. Hunt. (Md. Sta. Bul. 398. 1936.) College Park.
- Inspection of commercial fertilizers. H.D. Haskins. (Mass. Sta. Control Ser. Bul. 84. 1936.) Amherst.
- Meteorological observations for November, 1936. C.I. Gunness. (Mass. Sta. Met. Bul. 575. 1936.) Amherst.
- The production-consumption balance of agricultural products in Michigan: Part III, Field crops. G.N. Motts. (Mich. Sta. Spec. Bul. 278. 1936.) East Lansing.
- The identification of the sex of beavers. F.W. Young. (Mich. Sta. Spec. Bul. 279. 1936.) East Lansing.
- Commercial mushroom production, a highly competitive, scientific business. C.H. Mahoney, E.A. Bessey and E.I. McDaniel. (Mich. Sta. Circ. 158. 1936.) East Lansing.
- The Quarterly Bulletin. (Mich. Sta. Quart. Bul. vol. 19, No. 1; vol. 19, No.2, 1936.) East Lansing.
- [Michigan] Agricultural Experiment Station report, two years ending June 30, 1936. V.R. Gardner. [1936.] East Lansing.

Work of the agricultural experiment station: The report of the Director for the year ending June 30, 1935. F.B. Mumford and S.B. Shirky. (Mo. Sta. Bul. 370. 1936.) Columbia.

Fruit varieties for Missouri. T.J. Talbert. (Mo. Sta. Bul. 371. 1936.) Columbia.

The normal growth of chickens under normal conditions. H.L. Kempster and J.E. Parker. (Mo. Sta. Res. Bul. 247. 1936.) Columbia.

Service to Montana's livestock industry: The forty-second annual report of the Montana Agricultural Experiment Station, July 1, 1934 to June 30, 1935. [1936.] Bozeman.

The research and educational activities of the station as relating to agricultural trends in New Jersey. J.G. Lipman. (N.J. Sta. Bul. 616. 1936.) New Brunswick.

An economic study of land utilization in Chenango County, New York. H.S. Tyler. (N.Y. (Cornell) Sta. Bul. 654. 1936.) Ithaca.

Nitrogen nutrition and chemical composition in relation to growth and fruiting of the cucumber plant. R.B. Dearborn. (N.Y. (Cornell) Sta. Mem. 192. 1936.) Ithaca.

The transmission of fowl-pox. A.L. Brody. (N.Y. (Cornell) Sta. Mem. 195. 1936.) Ithaca.

Adsorption of bacteria by soils. T.C. Peele. (N.Y. (Cornell) Sta. Mem. 197. 1936.) Ithaca.

Fifty-fifth annual report [of the New York State Agricultural Experiment Station] for the fiscal year ended June 30, 1936. U.P. Hedrick. [1936.] Geneva.

Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm. Econ., vol. 9, No. 6. 1936.) Stillwater.

Influence of commercial fertilizers on yields, grades, and net value of potatoes in Hood River Valley, Oregon. G.G. Brown. (Oreg. Sta. Bul. 343. 1936.) Corvallis.

Effect of sulfur sprays on corrosion of prune cans. E.H. Wiegand, D.E. Bullis and M.B. Hatch. (Oreg. Sta. Bul. 345. 1936.) Corvallis.

Public expenditures in Oregon by spending units and major functions as measured by tax levies imposed upon general property. W.H. Dreesen. (Oreg. Sta. Bul. 346. 1936.) Corvallis.

Influences of irrigation upon important small fruits. W.S. Brown. (Oreg. Sta. Bul. 347. 1936.) Corvallis.

Irish potato fertilizer experiments. H.P. Cooper, W.D. Moore and R.W. Wallace. (S.C. Sta. Circ. 55. 1936.) Clemson College.

The relation of amino nitrogen content to quality of cream and butter. D.H. Jacobsen. (S.Dak. Sta. Bul. 304. 1936.) Brookings.

- Studies of the ecology and control of cutworms in Tennessee. W.W. Stanley.
(Tenn. Sta. Bul. 159. 1936.) Knoxville.
- Commercial fertilizers in 1935-36. G.S. Fraps, S.E. Asbury and T.L. Ogier.
(Tex. Sta. Bul. 529. 1936.) College Station.
- Sterility in pears. M.E. Cummings, E.W. Jenkins and R.G. Dunning. (Vt. Sta.
Bul. 408. 1936. Burlington.
- Commercial feeding stuffs. L.S. Walker and E.F. Boyce. (Vt. Sta. Bul. 411.
1936.) Burlington.
- Oviposition by Heliothis obsoleta Fab. on the silks of corn. W.J. Phillips
and G.W. Barber. (Va. Sta. Tech. Bul. 58. 1936.) Blacksburg.
- Vacuum cleaning. E.H. Roberts. (Wash. Sta. Bul. 336. 1936.) Pullman.
- Home canning costs. V.E. Sater. (Wash. Sta. Bul. 337. 1936.) Pullman.
- Wheat varieties in Washington in 1934. E.F. Gaines and E.G. Schafer. (Wash.
Sta. Bul. 338. 1936.) Pullman.
- Studies on the control and other aspects of bunt of wheat. C.S. Holton and
F.D. Heald. (Wash. Sta. Bul. 339. 1936.) Pullman.